BGS INTERNATIONAL PUBLIC SCHOOL
SECTOR 5, DWARKA NEW DELHI

SUBJECT :ENGLISH LANGUAGE AND LITERATURE (184) **CURRICULUM CLASS:X (SESSION:2025-26)**

TEXT BOOK: FIRST FLIGHT & FOOTPRINTS WITHOUT FEET **TEACHER'S NAME: MS. MEENA PATNI**

TERM 1					
MONTH	**CONTENT**	**OBJECTIVES**	**METHODOLOGY**	**EXPECTED LEARNING OUTCOMES**	**ACTIVITIES**
MARCH & APRIL	**FIRST FLIGHT:** **1.A LETTER TO GOD** **2.NELSON MADELA** **POEM : DUST OF SNOW , FIRE AND ICE & A TIGER IN THE ZOO** **FOOTPRINTS:** **1. A TRIUMPH OF SURGERY**	• To enable students to understand the text and reflect and express individual opinion. • To help students enrich Vocabulary. • To facilitate the process of understanding the theme of poem and various poetic devices. • To train students to put the phrases in a proper sequence.	• Individual Silent Reading. • Group Reading • Explanation • Learning by doing • Worksheets • Pair work • Multimedia	• Students will be able to follow the sequence of events and understand the nuances of the characters. • Students will be able to understand the theme of the poem. • Students will be able to find and rectify the grammatical errors and frame proper sentences. • Students will be able to use the learned words in context.	• **LISTENING SKILL** • **FLILLING MONEY ORDER** • **EDITING NEWSPAPER CLIPPINGS**
MAY	**FIRST FLIGHT:** **3. TWO STORIES OF FLYING** **POEM :** **a. THE BALL** **b. HOW TO TELL WILD ANIMALS**	• To enable students to understand the text and reflect and express individual opinion. • To equip students with essential language skills to question and articulate their point of view. • To facilitate the process of understanding the theme of poem • To enable students to read independently and move from Factual understanding to critical thinking.	• Individual Silent Reading. • Group Reading • Explanation • Learning by doing • Multimedia	• Students will be able to follow the sequence of events and understand the nuances of the characters. • Students will be able to understand the theme of the poem and develop appreciation • Students will be able to use poetic devices. • Students will be able to express opinion confidently. • . Students will be able to read and understand the text on their own and relate it to previous knowledge	• **SPEAKING SKILL**

MONTH	CONTENT	OBJECTIVES	METHODOLOGY	EXPECTED LEARNING OUTCOMES	ACTIVITIES
MAY	**<u>FOOTPRINTS</u>:** **2. THE THIEF'S STORY** **<u>WRITING:</u>** **FORMAL LETTER (ORDER)** **<u>GRAMMAR</u>:** **EDITING**	• To develop the habit of reading for information and pleasure and draw inferences. • To train students to respond to Business letters. • To enable students to find the missing word by applying grammar rules .	• Individual Silent Reading. • Group Reading • Explanation • Learning by doing • Worksheets • Multimedia • Assignments	• Students will be able to follow the sequence of events and draw inferences. • Students will be able to respond to various official letters in a coherent manner. • Students will be able to find the missing word and furnish it.	• **READING WORKSHEET**
JUNE/JULY	**<u>FIRST FLIGHT</u>:** **FROM THE DIARY OF ANNE FRANK** **POEM:AMANDA** **<u>FOOTPRINT</u>** **3.THE MIDNIGHT VISITOR** **4. A QUESTION OF TRUST** **5. FOOTPRINTS WITHOUT FEET** **<u>WRITING</u>: FORMAL LETTER(ENQUIRY)** **<u>GRAMMAR:</u>** **REPORTED SPEECH**	• To enable students to understand the text and reflect and express individual opinion. • To facilitate the process of understanding the theme of poem and various poetic devices used. • To enable students to use an appropriate style and format to write a Formal letter.	• Individual Silent Reading. • Group Reading • Explanation • Learning by doing • Multimedia	• Students will be able to follow the sequence of events and understand the nuances of the characters. • Students will be able to understand the theme of the poem. • Students will be able to use the grammatical units correctly. • Students will be able to write official letter accurately and coherently.	• **SPEAKING SKILL** • **GROUP DISCUSSION** • **ROLE PLAY** • **LISTENING SKILL**

MONTH	CONTENT	OBJECTIVES	METHODOLOGY	EXPECTED LEARNING OUTCOMES	ACTIVITIES
AUGUST	**<u>FIRST FLIGHT</u>:** **5. GLIMPSES OF INDIA** **<u>POEM</u> : THE TREES, FOG** **<u>FOOTPRINTS</u>:** **6. THE MAKING OF A SCIENTIST** **7. THE NECKLACE** **<u>WRITING:</u>** **ANALYTICAL PARAGRAPH**	• To enable students to understand the text and reflect and express individual opinion. • To help students read in between the lines and relate it to life • To facilitate the process of understanding the theme of poem and various poetic devices.	• Individual Silent Reading. • Group Reading • Explanation • Learning by doing • Multimedia	• Students will be able to follow the sequence of events and understand the nuances of the characters. • Students will be able to understand the theme of the poem. • Students will bet to read and understand the text on his own and relate it to previous knowledge and day to day life.	• **QUIZ**
SEPTEMBER		**REVISION FOR PT-2**			
OCTOBER	**<u>FIRST FLIGHT</u>:** **6. MIJBIL THE OTTER** **7. MADAM RIDES THE BUS** **8.THE PROPOSAL** **<u>FOOTPRINTS:</u>** **8. BHOLI** **<u>WRITING:</u>** **EDITOR LETTER**	• To enable students to understand the text and reflect and express individual opinion. • To help students ask questions in diff contexts. • To enable students to read independently and move from Factual understanding to critical thinking.	• Individual Silent Reading. • Group Reading • Explanation • Learning by doing • Pair Work	• Students will be able to follow the sequence of events and understand the characters traits. • Students will bet to read and understand the text on his own and relate it to previous knowledge.	**ROLE PLAY**
NOVEMBER	**<u>FIRST FLIGHT</u>:** **9. THE SERMON OF BENARES** **<u>POEM</u> : THE TALE OF CUSTARD THE DRAGON** **FOR ANNE GREGORY** **<u>FOOTPRINTS</u>:** **10.THE BOOK THAT SAVED THE EARTH** **<u>WRITING:</u>** **COMPLAINT LETTER**	• To enable students to understand the text and reflect and express individual opinion. • To facilitate the process of understanding the theme of poem • To help them understand the theme and message. • To train them to write accurately and in proper style and format.	• Individual Silent Reading. • Group Reading • Explanation • Learning by doing • Assignments	• Students will be able to understand the plot ,setting and appearances of the character • Students will be able to understand the theme of the poem. • Students will be able to write accurately in proper style and format.	• **LISTENING SKILL**

DECEMBER	**REVISION FOR PREBOARD 1**				
JANUARY		**PREVIOUS YEARS' PAPERS**			
FEBRUARY		**REMEIDAL CLASSES & REVISION FOR BOARD EXAMS**			

SUBJECT TEACHER

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सेक्टर -5, द्वारका , नई दिल्ली

विषय : हिंदी {085}
SESSION: 2024 - 2025
कक्षा : दसवीं
पुस्तकें : स्पर्श {भाग -2 } संचयन
विषय अध्यापिका : निधि तंवर

MONTH	CONTENT	OBJECTIVES	METHODOLOGY	EXPECTED LEARNING OUTCOMES	ACTIVITIES
MARCH / APRIL	1 कबीर की साखी	क) समाज सुधारक कबीरदास जी के कल्याणकारी विचारों से ओत-प्रोत कराना । ख) सामाजिक रूढ़िवादिता का ज्ञान ग) शोषित वर्ग के प्रति सहानुभूति	क) काठिन्य निवारण ख) तत्सम और तद्भव शब्दों में अंतर स्पष्ट (व्याकरण) ग) विवेचनात्मक शैली	क) मधुर वाणी की महत्वता ,ईश्वर की निकटता कैसे होगी सम्बंधी ज्ञान प्राप्त कर सकेंगे ख)सामाजिक अंध विश्वासों और ऊच नीच वाली भेद भाव जैसी रूढ़िवादिता के खिलाफ आवाज बुलंद करना ।	क) साखियों का कक्षा में उच्चारण या सामाजिक कुरीतियों का बहिष्कार
	2. मीरा के पद	. भक्तिकालीन कवियों की सामान्य जानकारी ख. निर्गुण धारा की समझ ग. सामाजिक मूल्यों से युक्त दोहों से अवगत होना	क) ब्रज भाषा और खड़ी बोली में अंतर ख) व्याख्यात्मक शैली ग) काठिन्य निवारण घ) प्रश्नोत्तर	क) मनुष्य को जीवन मूल्य के प्रति सदैव समर्पण एवं ताज्य बातों का परित्याग ।	क) पदों का स्मरण पूर्वक सस्वर गायन
	व्याकरण- अपठित गद्यांश	भाषा को पढ़कर समझना तथा उसके भावार्थ को ग्रहण कर संक्षेप में	क) काठिन्य निवारण ख) विवरणात्मक शैली	क) विद्यार्थी जानने – समझने की क्षमता , भाषाई ज्ञान एवम् उत्तर देने की पद्धति की	कक्षा में अभ्यास – पत्र द्वारा अभ्यास ।

		लिखना , वह अंश किस विषय का वर्णन करता है यह समझना ही अपठित का उद्देश्य है ।	ग) रेखाचित्र और संस्मरण में अंतर को जानना	मौलिकता का मूल्यांकन कर सकेंगे ।	
	व्याकरण- रचना के आधार पर वाक्य रूपांतर	हिंदी भाषा के शुद्ध लेखन एवं शुद्ध उच्चारण पर विशेष बल देना	क) श्याम पट्ट प्रयोग	भाषिक तत्व अवबोधन	श्यामपट्ट परीक्षा और अभ्यास कार्य
MAY / JUNE	3. बड़े भाई साहब 4. तोप 5. कर चले हम फ़िदा 6. हरिहर काका	विद्यार्थियों को यह सीख देना कि मनुष्य उम्र से नहीं अपने किये गए कर्मों और कर्तव्यों से बड़ा होता है मुख्य उद्देश्य है।	क) व्याख्यात्मक शैली ख) व्याख्यात्मक शैली ग) काठिन्य – निवारण घ) प्रश्नोत्तर / कविता का सस्वर वाचन	नैतिक मूल्यों की ओर प्रेरित होंगे और मनुष्य मात्र के स्वभाव एवम् व्यवहार की जानकारी प्राप्त कर सकेंगे ।	अपने कर्तव्यों को जीवन में अपनाने की कोशिश करेंगे।
	व्याकरण- पदबंध	हिंदी भाषा के शुद्ध लेखन एवं शुद्ध उच्चारण पर विशेष बल देना ।	क) श्याम पट्ट प्रयोग	भाषिक तत्व अवबोधन	श्यामपट्ट परीक्षा और अभ्यास कार्य
JULY	7. तीसरी कसम के शिल्पकार शेलेन्द्र	विद्यार्थियों को सिनेमा जगत की जानकारी देना ही मुख्य उद्देश्य है।	क) पाठ्य – पुस्तक ख) विवरणात्मक शैली ग) काठिन्य – निवारण घ) प्रश्नोत्तर	विद्यार्थी नैतिक मूल्यों पर आधारित फिल्मों के प्रति जागरूक हो सकेंगें।	विद्यार्थी सिनेमा जगत की कमियों व अच्छाइयों पर चर्चा कर सकेंगें।

	8.ततारा वामीरो 9. डायरी का एक पन्ना	लीलाधर मंडलोई ने अंडमान – निकोबार द्वीप समूहों की जन – जातियों पर रचना की है । उनके रीति – रिवाजों पर्व तथा रूढ़ परम्पराओं की जानकारी देना ही मुख्य उद्देश्य है। विद्यार्थियों को देश-प्रेमियों के विषय में जानकारी देना ही मुख्य उद्देश्य है।	क) पाठ्य – पुस्तक ख) विवरणात्मक शैली ग) काठिन्य – निवारण घ) प्रश्नोत्तर क) पाठ्य – पुस्तक ख) विवरणात्मक शैली ग) काठिन्य – निवारण घ) प्रश्नोत्तर	समाज के हितों के लिए कभी – कभी अपने स्वार्थों का बलिदान भी आवश्यक है इसके लिए भी तैयार रहना चाहिए , आदि सीख सकेंगें । विद्यार्थी देश के प्रति समर्पित भाव रख सकेंगें।	विद्यार्थी अपने – अपने राज्यों , लोक कथा व लोक – गीतों की आपस में चर्चा कर सकेंगे । महान देश प्रेमियों के विषय में कक्षा में चर्चा कर सकेंगें एवम् उनके द्वारा दिए गए सन्देश को समझ सकेंगें।

	व्याकरण समास	समास हिंदी भाषा को सुसंस्कृत एवम् सारगर्भित बनता है , छात्रों की भाषा को संक्षिप्त और सारगर्भित बना सकेंगे।	क) श्याम पट्ट प्रयोग ख) एडुकॉम प्रयोग	भाषिक तत्व अवबोधन कर सकेंगे तथा भाषा में उत्कृष्टता ला सकेंगे	श्यामपट्ट परीक्षा और अभ्यास कार्य।
AUGUST	10. अब कहाँ दूसरों के दुःख में दुखी होने वाले 11. आत्मत्राण	क) पशु – पक्षियों के प्रति प्रेम और मानवीय संवेदना का संचार ।	व्यख्यात्मक शैली वर्णनात्मक शैली	विद्यार्थी स्वार्थपरकता की भावना से परिचित हो सकेंगे और अन्य जीवधारियों की चिंता कर सकेंगे	अपने आस -पास एक पौधा लगाए और उसकी समुचित देखभाल करें और पर्यावरण के असंतुलन को रोकने का प्रयास करेंगे।
	व्याकरण मुहावरे	छात्र की भाषा को मुहावरों द्वारा सुदृढ़ , गतिशील और रुचिकर बनाना मुख्य उद्देश्य है।	अभ्यास पत्र विवेचनात्मक शैली	मुहावरों के प्रयोग से अपनी भाषा को रसभरी और अद्भुत चित्रमयी बना सकेंगे ।	छात्र कक्षा में मुहावरों का प्रयोग करते हुए कथा लेखन का अभ्यास कर सकेंगे।

	व्याकरण – अनुच्छेद लेखन ई मेल लेखन सूचना लघु कथा	विद्यार्थियों को भाषा का शुद्ध ज्ञान कराना।	क) वाचन - प्रत्येक छात्र द्वारा मुहावरों का वाचन ख) काठिन्य निवारण ग) प्रत्येक अनुच्छेद की व्याख्या घ) विवेचनात्मक शैली और प्रश्नोत्तर	भाषा का शुद्ध प्रयोग व स्पष्टीकरण करवाना।	भाषा को अधिक प्रभावशाली बना सकेंगे।
SEPTEMBER			पुनरावृत्ति कार्य		
OCTOBER	12.मनुष्यता 13.पतझर में टूटी पत्तिया 14.सपनों – के – से दिन	सामाजिक जीवन की जानकारी देना। समाज में आए बदलावों की चर्चा करना	क) काठिन्य निवारण ख) व्याख्यात्मक शैली ग) अलंकारों की पहचान घ) तुकांत / अतुकांत शब्दावली की पहचान ।	क) स्वार्थभावना से ऊपर उठने की प्रवृत्ति का जागृत होना । ख) मानवीय स्वभाव को समझ सकेंगे ।	अभ्यास पत्र पर अभ्यास ,मौखिक प्रश्नोत्तरी , लिखित प्रश्नोत्तरी ।
	व्याकरण {लेखन} औपचारिक पत्र विज्ञापन	संकेत बिंदुओं का विस्तार , अपने मत की अभिव्यक्ति व औचित्य निर्धारण करना ही मुख्य उद्देश्य है।	क) वर्णनात्मक शैली ख) काठिन्य निवारण ग) प्रत्येक अनुच्छेद की व्याख्या घ) विवेचनात्मक शैली और प्रश्नोत्तर	विद्यार्थी भाषा में प्रवाहमयता , उचित प्रारूप का प्रयोग , अभिव्यक्ति की मौलिकता , एवम् जीवन मूल्यों की पहचान कर सकेंगे।	दिए गए विषयों को अपनी उत्तर – पुस्तिका में लिखकर अभ्यास कर सकेंगे।

NOVEMBER	**साहित्य** **15. टोपी शुक्ला** **16 . कारतूस**	**धर्मनिरपेक्षता के भाव को समझ सकेंगे व अपना सकेंगें देश भक्ति की भावना को समझाना ही मुख्य उद्देश्य है।** **लेखक के मनोभावों को समझाना ही पाठ का मुख्य उद्देश्य है।**	**क) श्याम पट्ट प्रयोग** **क) काठिन्य निवारण** **ख) विवेचनात्मक विधि** **\ख) अर्थबोध संबंधी प्रश्न** **क) काठिन्य निवारण** **ख) विवेचनात्मक विधि** **ग) गवेषणात्मक शैली**	**विद्यार्थी धर्म की भावना से ऊपर उठ सकेंगें ।** **आलोचनात्मक चिंतन कर उचित अनुचित की पहचान कर सकेंगे ।**	**विद्यार्थी कक्षा में स्वतंत्रता सेनानी के विषय में सामूहिक चर्चा कर सकेंगें।** **व्यक्तिगत गतिविधि के अंर्तगत "अपने जीवन काल में किसी ऐसी घटना का वर्णन , जब विपरीत परिस्थितियों में साहस के साथ संघर्ष किया हो" का व्यक्तिगत रूप से वर्णन करना**
	व्याकरण {लेखन} लघुकथा	**संकेत बिंदुओं का विस्तार, अपने मत की अभिव्यक्ति व औचित्य निर्धारण करना ही मुख्य उद्देश्य है।**	**क) श्याम पट्ट प्रयोग** **ख) अर्थबोध संबंधी प्रश्न**	**भाषिक तत्व अवबोधन की उचित जानकारी**	**श्यामपट्ट परीक्षा और अभ्यास कार्य करेंगे ।**
DECEMBER			**पुनरावृत्ति कार्य**		
JANUARY-FEBRUARY			**पुनरावृत्ति कार्य**		

BGS INTERNATIONAL PUBLIC SCHOOL SECTOR 5, DWARKA ,NEW DELHI

CURRICULUM - SESSION:2025-26

कक्षा - दशमी **विषय - संस्कृत**

पाठ्यपुस्तक - मणिका - भाग-2

विषय अध्यापक - ओंप्रकाश शास्त्री

MONTH	CONTENT	OBJECTIVES	METHODOLOGY	EXPECTED LEARNING OUTCOMES	ACTIVITIES
APRIL	**पाठ-1 वागमयं तपः** **पाठ 2 नास्ति त्यागसमम्** **व्याकरण -** विसर्ग संधि (सम्पूर्ण) **घटिका दर्शनम्**	पठितगद्यांश, कर्तृपरिचयम् क्रियापरिचयम्, प्रश्नोत्तरम्, शब्दार्थम्, विलोमपदाः, पर्यायपदाः, **उत्व, लोपत्व, रत्व, सत्व, शत्व षत्व**	व्यासविधिः प्रश्नोत्तर विधि	छात्राः पर्यावरणविषयकं ज्ञानं प्राप्स्यन्ति। कर्त्रनुसारं क्रियापदानां प्रयोगे सक्षमाः भवन्ति।	छात्राः पर्यावरणविषये वाक्यानि रचिष्यन्ति।
MAY	पाठ-3 रमणीया हि सृष्टि संवाद पत्र, चित्र वर्णन व्याकरण प्रत्यय - टाप, डीप तत्पुरुष, नय,उपपद	अवकाशमध्ये छात्राः विभिन्न विषये लेखन कौशलस्य कार्याणि करिष्यन्ति| अनौपचारिक पत्र	व्यास विधि	छात्राः कालकमेण स्वदिनचर्यां लेखिष्यन्ति।	व्यायामस्य उपयोगिता (भाषणम्)अन्तर्देशीयपत्रं लिखित्वा स्वमित्रं प्रति प्रेषणम् **FOR MULTIPLE ASSESSMENT & PORTFOLIO**

JULY	पाठ 4 आज्ञा गुरुणां हि पाठ 5 अभ्यासवशगं मन **अव्यय पदानि**	वाक्ये कर्तृक्रिया पद्चयनम्, विशेषणविशेष्य चयनम्, पर्यायविलोमपदानि। समास - अव्ययीभाव, द्वन्द्व	व्यासविधिः प्रश्नोत्तर विधि	छात्राः वाक्यप्रयोगेषु सक्षमाः भविष्यन्ति। लकाराधृत–वाक्यपदानां प्रयोगे सक्षमाः स्युः छात्राः।	पाठाधारितम् **PORTFOLIO**
AUGUST	**पाठ 6 राष्ट्रं संरक्ष्यमेव** **पत्र, अपठित गद्यांश**	**विलोम, पर्याय पदानि** प्रश्ननिर्माणम्, वाक्यशुद्धि **प्रत्यय - मतुप, ठक, त्व,तल** अव्यय प्रकरणम्	व्यासविधिः उदाहरणविधिः	छात्राः प्रत्ययसंयागेन पदानि निर्मातुम् समर्थाः भविष्यन्ति।	छात्राः परस्परे संवादं कृत्वा वाक्यानि लेखिष्यन्ति। लघुनाटिका–प्रकृतेः भाोभा **FOR MULTIPLE ASSESSMENT**
SEPTEMBER	पुनरावृत्ति/अर्ध वार्षिक परीक्षा				
OCTOBER	**सप्तम पाठः** **साधुवृत्तिम समाचरेत्** अष्टमः पाठः **तिरुक्कुरल सूक्ति** **वाच्यपरिवर्तनम्** **वाक्यशुद्धि**	पाठान्तर्गते पर्यायपदानि, विलोमपदानि विलिख्य वाक्य रचनां करिष्यन्ति।	व्यास विधि अर्थ विधि	छात्राः वाक्यप्रयोगेषु सक्षमाः भविष्यन्ति। लकाराधृत–वाक्यपदानां प्रयोगे सक्षमाः स्युः छात्राः।	

NOVEMBER	पाठ -9 सुस्वागतम भो! पाठ- 10 काल: अहम् अनुवाद षष्ठी, सप्तमी	केवलं पाठौ पठित्वा समयस्य महत्वं ज्ञास्यन्ति।	अर्थविधि	छात्राः अनुशासिताः भविष्यन्ति	
DECEMBER		पाठों की व्याकरण सहित पुनरावृत्ति			
JANUARY -	रचनात्मक कार्यम् तथा सम्पूर्ण व्याकरण की पुनरावृत्ति				
FEBRUARY-	पाठों की व्याकरण सहित पुनरावृत्ति				
MARCH-	वार्षिक परीक्षा				

BGS INTERNATIONAL PUBLIC SCHOOL
SECTOR 5, DWARKA, NEW DELHI
CURRICULUM – CLASS X

SUBJECT: FRENCH **SESSION: 2025-26**
TEXT BOOK : ENTRE JEUNES (NCERT)
WORKBOOK: SETRITE
TEACHER'S NAME: MS. RITIKA GABA

MOIS	CONTENU	OBJECTIFS (THÉME)	MÉTHODOLOGY (GRAMMAIRE+ NOTION)	RESULTATS D'APPRENTISSAGE	ACTIVITÉS
AVRIL	**Leçon 2 : Après le bac**	• L'enseignement	• Lecture forte et traduction du texte avec explanation des mots difficiles • Explication et pratiques des concepts grammaticaux • Le future antérieur • La forme nominale	• Demander un avis • Donner renseignement • Exprimer la volonté	• Parler de vos projets d'études **(PPT)**
MAI et JUIN	**Leçon 3 : Cherchez du travail**	• Le travail	• Lecture forte et traduction du texte avec explanation des mots difficiles • Explication et pratiques des	• Se renseigner • Décrire la carrière professionnelle • Conseiller quelqu'un	**ASL (Listening Skills)**

			concepts grammaticaux • Les pronoms relatifs : Simples et composés		
JUILLET	**Leçon 4 : Le plaisir de Lire** **Leçon 5 : Les médias**	• La lecture • L'information • Les nouvelles	• Lecture forte et traduction du texte avec explanation des mots difficiles • Explication et pratiques des concepts grammaticaux • Le plus-que-parfait • Lecture forte et traduction du texte avec explanation des mots difficiles • Explication et pratiques des concepts grammaticaux • La forme nominale des verbes • Les pronoms personnels : Y et EN	• S'inscrire à la bibliothèque • Inviter quelqu'un •Raconter un évènement/ une fable • S'informer • Raconter des faits divers • Décrire une émission télévise	• Parler d'un roman, un film, un évènement • Interviewer une personnalité célèbre **(ASL- SPEAKING SKILLS)**

AOÛT	**Leçon 6 : Chaqu'un ses gouts** **Leçon 7 : En pleine forme**	• Les gouts / les préférences • Les loisirs • La bonne santé	• Lecture forte et traduction du texte avec explanation des mots difficiles • Explication et pratiques des concepts grammaticaux • Les pronoms démonstratifs simples et composes • Le pronom "on" • L'emphase C'est ……qui C'est ……que • Lecture forte et traduction du texte avec explanation des mots difficiles. • Explication et pratiques des concepts grammaticaux • Les pronoms possessifs	• Exprimer ses gouts • Inviter quelqu'un • Raconter une histoire • Décrire une visite au musée ou cinéma • Parler de la bonne forme physique • Discuter de bonnes habitudes de vie • S'informer de la santé de quelqu'un • Exprimer son état de santé	• Parler de vos loisirs Activité orale en discutant de bonnes habitudes de vie **ASL (LISTENING SKILLS)**
SEPTEMBRE	**LES EXAMENS**				

OCTOBRE	**Leçon 8 : L'environnement**	• Sauver la planète • Protéger l'environnement	• Lecture forte et traduction du texte avec explanation des mots difficiles • Explication et pratiques des concepts grammaticaux • Le subjonctif	• Parler de l'environnement • Exprimer la nécessite/ la volonté/ les sentiments	• Donnez des idées pour sauver la planète
NOVEMBRE	**Leçon 10 : Vive la république**	• Le système politique en France/ en inde	• Lecture forte et traduction du texte avec explanation des mots difficiles ' • Explication et pratiques des concepts grammaticaux • Le discours rapport	• Discuter du système politique en France/ en inde • Téléphoner à quelqu'un • Rapporter un discours	• <<Au téléphone>> - Une conversation
DÉCEMBRE	**RÉVISION**				**(ASL- SPEAKING SKILLS)**
JANVIER	**RÉVISION**				
FÉVRIER	**RÉVISION**				
MARS	**LES EXAMENS**				

BGS INTERNATIONAL PUBLIC SCHOOL

SECTOR 5, DWARKA ,NEW DELHI

CURRICULUM

SUBJECT : MATHEMATICS SESSION: 2025-2026

TEXT BOOK: A Text Book of Mathematics Class X

TEACHER'S NAME: MS. Suba Vasudev

MONTH	CONTENT	OBJECTIVES	METHODOLOGY	EXPECTED LEARNING OUTCOMES	ACTIVITIES
March 2025/April 2025	**01.Polynomials**	The student should be able to know what Geometric meaning of zeros of polynomial Relationship between zeros and coefficients	Demonstration Induction and deduction method Problem solving with various examples Black board and chalk method	The student will be able to :- Find the zeros of a polynomial by means of graph, where it intersects the x-axis Relate the zeroes of the quadratic polynomial $ax^2 + bx + c$ with the coefficients *a*, *b*, and *c* Calculate the other two zeroes of a cubic polynomial when only one zero is given	To draw the graph of a Quadratic Polynomial and observe: The shape of the curve when the coefficient of x^2 is positive The shape of the curve when the coefficient of x^2 is negative Its number of zero
	02. Linear Equation in two Variables	The student will be able to:- Plot a graph for linear equations Solve for equations using different methods	Demonstration Induction and deduction method Problem solving with various examples Black board and chalk method	**The student will be able to :-** Recall and define general form of linear equations in two variables Express linear equations in two variables Plot ordered pairs in the rectangular coordinate system Verify whether ordered pair is a solution of equation Create graphs of linear equations to solve word problems	To draw graphs to obtain the system of consistency for a pair of linear equations and analyse the outcomes

				Analyze graphs to identify x and y intercepts Determine whether ordered pair is a solution of pair of linear equation in two variables Solve a system of linear equation by the method of substitution and elimination.	
	03. Coordinate Geometry	**<u>The student should be able to identify and do:</u> -** Plotting of points on coordinate plane Distance Formula Section Formula Midpoint Formula Area of a triangle formula **(for collinearity)**		**<u>The student will be able to: -</u>** Locate points in 2-dimensional Cartesian coordinate system Apply the formula and calculate distance between two points on a plane. Calculate the coordinates of a point which divides the line segment joining the two points internally in the ratio m: n using the formula Find the coordinates of the mid-point of the line segment using the section formula with ratio 1:1	To find the distance between two objects by physical demonstration taking the corner of the room as origin
May 2025	**04. Probability**	Meaning of word 'Probability' Probability a theoretical approach and Classical Probability Sum of all probabilities Complement of an	Demonstration Induction and deduction method Problem solving with various examples Black board and chalk method	<u>The student will be able to :-</u> Associate probability as a chance Formulate probability of an Event E as P(E) = $\frac{\text{No. of outcomes favourable to E}}{\text{No. of all possible outcomes of the Experiment}}$ Verify that the sum of all probabilities of all the elementary events of an experiment is 1	To get familiar with the idea of probability of an event through a double color card experiment. To verify experimentally that the probability of getting two tails when two coins are tossed simultaneously is ¼=(o.25)

		event Sure and impossible events Problems on simple events		Justify that for any E, E´ stands for not E and show that P (E) + P (E´) = 1 Validate the maximum and minimum values of probability. Hence the fact 0 ≤ P (E) ≤ 1 Apply the concept learnt to the given problems	(By eighty tosses of two coins)
June/July 2025	**05.Introduction to Trigonometry**	<u>The student should be able to know what the following are :-</u> Trigonometric ratios Trigonometric ratios of some specific angles Trigonometric identities	Demonstration Induction and deduction method Problem solving with various examples Black board and chalk method	<u>The student will be able to :-</u> Develop understanding of trigonometric ratios of an acute angle of a right angled triangle Tabulate and make use of trigonometric ratios of standard angles of 0°, 30°, 45°, 60°, 90° to right angled triangle Prove trigonometric identities taking three identities as the base	To verify the Pythagoras theorem by the method of paper cutting, paper folding and adjusting
	06.Some applications of Trigonometry	<u>The student should be able to:-</u> Review basics of trigonometry Know the meaning of angle of elevation and angle of depression Apply trigonometry in problems to find heights and distances	Demonstration Induction and deduction method Problem solving with various examples Black board and chalk method	<u>The student will be able to :-</u> Review basics of trigonometry Know the meaning of angle of elevation and angle of depression Apply trigonometry in problems to find heights and distances	To find angle of elevation of two objects on a sunny day standing in ground To find angle of depression of two objects on the ground standing in class
August 2025	**07.Triangles**	<u>The student should</u>	Demonstration	<u>The student will be able to :-</u>	To verify Basic proportionality theorem

		be able to relate to: - Similar figures Similarity of triangles Criteria for similarity of triangles Areas of similar triangles Pythagoras Theorem	Induction and deduction method Problem solving with various examples Black board and chalk method Use of multimedia	Identify plane figures which have the same shape and their dimensions are in a certain ratio Identify and visualize triangles which have the same shape and their sides bear a certain ratio Apply the basis on which two triangles can be termed as similar like AAA, SAS, SSS and RHS	using parallel line board
August 2025	**08.Surface Area and Volume**	The student should be able to relate to Surface area of a combination of solids Volume of a combination of solids	Demonstration Induction and deduction method Problem solving with various examples Black board and chalk method	The student will be able to :- Combine various solid shapes and identify such shapes in the surroundings Combine two solid shapes and calculate its surface area	To give a suggestive demonstration of the formula for the surface Area of a circus Tent.
REVISION FOR MID TERM EXAMINATION.					
September 2025	**09. Arithmetic Progression**	The student should be able to relate to the following: - Arithmetic Progression (A.P.) Identification of A.P. in real life situations Identification of A.P. in real life situations First term and common difference	Demonstration Induction and deduction method Problem solving with various examples Black board and chalk method	The student will be able to :- Recognize the patterns in a given series. Understand the term 'common difference' and its importance in an AP Identify the situations in daily life where the A.P.is observed and apply it in solving problems Identify the first term and the common difference	To verify that given sequence is an AP To verify that $\sum n = \frac{n(n+1)}{}$ by Graphical method

		Find the nth term of an A.P. Sum of first n terms		Apply the formula and calculate the nth term of an AP Apply the formula and calculate the sum up to n terms of an A.P. Apply the formula for calculating nth term	
October 2025	**10.Circles**	<u>The student will be able to know what</u> Tangent to a circle Tangent at any point of a circle is perpendicular to the radius through point of contact Length of tangent from an external point Application in problems	Demonstration Induction and deduction method Problem solving with various examples Black board and chalk method	<u>The student will be able to :-</u> Locate common point of intersection of a line and a circle in a plane Define tangent and secant State the theorem and reason out the same (by logical reasoning) Show that the length of two tangents drawn to a circle from an external point are equal, theoretically and geometrically Apply the theorems in various problems and solve them	Paper cutting of circles with various radii to reinforce theorems learnt in earlier classes
October 2025	**11.Area related to circles**	<u>The student will be able to</u> Perimeter and area of circle and semicircle. Areas of sector and segment of a circle Areas of combination of plane figures	Demonstration Induction and deduction method Problem solving with various examples Black board and chalk method	<u>The student will be able to :-</u> Recall the concept of circumference of circle and make use of it in daily life situations Identify and apply the terms – major/ minor sector, major/minor segment, angle subtended by the arc at the centre, area of sector of given angle, length of an arc of a sector of given angle Combine the plane figures and calculate the area	To obtain formula for Area of a circle experimentally

November 2025	**12.Statistics**	<u>The student will be able to know what</u> Mean of grouped data Mode of grouped data Median of grouped data	Demonstration Induction and deduction method Problem solving with various examples Black board and chalk method	<u>The student will be able to :-</u> Calculate the average from grouped data using different methods i.e. direct, assumed mean and step deviation method. Determine the modal class in a group data and calculate mode using the formula Determine the median class in a group data and calculate median using the formula	
	13. Quadratic equations	<u>The student will be able to</u> Introduction to quadratic equations • Standard form of quadratic equations • Solution of a quadratic equation • Factorization method • Nature of roots	Demonstration Induction and deduction method Problem solving with various examples Black board and chalk method	<u>The student will be able to :-</u> Recall the concept of quadratic polynomials and correlate with linear equation and quadratic equation Represent the equation in general form as $ax^2 + bx + c = 0$ where a, b, c are real numbers $a \neq 0$ Solve the quadratic equation by using factorisation Recall factorisation method and apply the same to quadratic equation Calculate discriminant to find nature of roots and apply the same to problem solving	To find Geometrically the solution of a Quadratic Equation $ax^2+bx+c=0$, $a \neq 0$ by using the method of computing the square
December 2025	**14.Real Numbers**	<u>The student should be able to know to :-</u> State fundamental	Demonstration Induction and	<u>The student will be able to :-</u> Represent every given composite number as a product of primes	

		theorem of arithmetic How to solve HCF and LCM using prime factorisation Establish that no is irrational Terminating or non terminating decimal conclusion	deduction method Problem solving with various examples Black board and chalk method	and appreciate that every factorization of composite number is unique To prove an irrational number is irrational by method of assumption	
January 2026	**Revision for Pre boards**				
February 2026	**Revision for Boards**				
March 2026	**BOARD EXAMINATION**				

SUBJECT TEACHER

BGS INTERNATIONAL PUBLIC SCHOOL

SECTOR 5, DWARKA ,NEW DELHI

CURRICULUM

SUBJECT : PHYSICS **SESSION: 2025-26**

TEXT BOOK: A TEXTBOOK OF SCIENCE CLASS X (NCERT) **CLASS-X**

TEACHER'S NAME: DEVIKA GANDHI

MONTH	CONTENT	OBJECTIVES	METHODOLOGY	EXPECTED LEARNING OUTCOMES	ACTIVITIES
MARCH & APRIL	LIGHT REFLECTION OF LIGHT LAWS OF REFLECTION IMAGE FORMATION BY SPHERICAL MIRRORS(CONCAVE AND CONVEX MIRRORS) APPLICATIONS OF MIRRORS	• Understand reflection of light • Discuss spherical mirrors • Represent image formation by spherical mirrors • Understand laws of reflection of sound • Understand differences between real image and virtual image • List out the characteristics of image formed by spherical mirrors for various object distances • Understand ray diagrams of images formed by spherical mirrors	Interactive method Lecture cum note making method Demonstration method Problem solving method Use of multi media Activity cum discussion method	• Identify light as a form of energy • that affects sight • Distinguish between ray and beam • Conceptualize the term reflection • of light and laws of reflection • Analyse image formation in plane • Mirror & characteristics of this image • Distinguish between real & virtual Image • Comprehend the term spherical mirrors, identify their types and define the terms—pole, aperture, focus principal axis, centre of curvature, radius of curvature focal length. • Discover rules for obtaining image formed by spherical mirrors. • Draw ray diagrams to show formation of image by concave	Determine the focal length of given concave mirror and convex lens by obtaining the image of a distant object in lab (worksheet on numerical will be given)

	MIRROR FORMULA	• **List out the sign conventions for mirrors** • **Solve numerical on mirror formula and magnification** • **Understand applications of plane, concave and convex mirror in day to day life**		**and convex mirror** • **Study the formation of image by a concave mirror and a convex** • **mirror for different positions of Objects** • **Experimentally find focal length of a concave mirror by focussing the image of a distant object.** • **Investigate the uses of plane mirrors, concave mirrors and convex mirrors in our day-to-day life, with the help of activity** • **Analyse that as they see an ambulance coming on the road, should immediately give the way so that the patient inside can reach hospital at earliest** • **Conceptualize sign conventions and apply to solve numericals** • **Comprehend mirror formula 1/f=1/v+1/u and magnification** • **Solve numerical problems using above relations**	
MAY	**REFRACTION OF LIGHT** **LAWS OF REFRACTION** **REFRACTION THROUGH A GLASS SLAB** **IMAGE FORMATION BY LENSES**	• **Describe refraction of light** • **State laws of refraction** • **Define absolute and relative refractive index along with their formulas** • **Draw diagram showing refraction of light through glass slab** • **Show angle of**	**Interactive method** **Lecture cum note making method** **Demonstration method** **Problem solving method** **Use of multi media** **Activity cum discussion method**	• **Classify optical medium as a rarer or a denser medium.** • **Comprehend refraction of light and represent it diagrammatically** • **Evolve laws of refraction of light, verify them experimentally** • **Interpret the meaning of the term refractive index and its relation with the velocity of light** • **Analyse the reason behind everyday phenomena using knowledge of refraction of light**	**Trace the path of ray of light passing through a rectangular glass slab for different angles of incidence**

MAY **JULY**	**LENS FORMULA** **POWER OF LENS** **HUMAN EYE AND COLOURFUL WORLD** **FUNCTIONS OF DIFFERENT PARTS OF EYE** **POWER OF ACCOMMODATION**	**incidence is equal to angle of emergence** • **Describe image formation by lenses** • **Draw image formation by lenses using ray diagrams** • **Explain sign conventions for lenses** • **Discuss the lens formula** • **Evaluate power of a lens** • **Describe the structure of a human eye** • **Define the power of accommodation, far point, near point** • **Analyse defects of vision to suggest corrections**	**Interactive method** **Lecture cum note making method** **Demonstration method** **Use of multi media** **Activity cum discussion method**	• **Sketch diagram of refraction through a glass slab and mark all the angles** • **Develop definition of a lens** • **Identify types of lens** • **Discover rules for image formation in lenses** • **Sketch ray diagrams to locate image in convex and concave lenses** • **Study the image formed by lenses and experimentally find the focal length of convex lens by focussing the image of a distant object** • **Comprehend the lens formula and magnification formula** • **Solve numerical problems** • **Develop meaning of power of lens, state and define its unit** • **Identify human eye as a natural optical device which works like camera.** • **Sketch various parts of the eye and understand their functions and correlate situations.** • **Develop the meaning of term accommodation as the ability to see nearby and distant objects** • **Explain the terms – far point, near**	**(Worksheet on numericals will be given)**

	DEFECTS OF VISION(MYOPIA,HYPERMETROPIA, PRESBYOPIA)			**point, least distance of distinct vision** • **Develop the meaning of Myopia, myopic eye, cause of myopia, and infer its correction using concave lens** • **Comprehend Hypermetropia, Hyper-metropic eye cause of hypermetropia and infer its correction** • **Conceptualize Presbyopia, cause of Presbyopia and its correction using bifocal lenses.** • **Calculate the power of lens for correction of eye-defects.** • **Explain cataract**	**(Worksheet will be given)**
JULY	**REFRACTION THROUGH A PRISM** **DISPERSION OF LIGHT** **ATMOSPHERIC REFRACTION**	• **Understand the phenomenon of refraction of light through a prism** • **Draw diagram showing refraction of light through a glass prism and mark all the angles** • **Define dispersion of light and explain its cause** • **Explain formation of rainbow** • **Explain refraction taking place in atmosphere And its various applications taking place in atmosphere**	**Interactive method** **Lecture cum note making method** **Demonstration method** **Use of multi media** **Activity cum discussion method**	• **Draw the shape of the prism and define angle of prism.** • **Trace the path of a ray of light through a glass prism** • **Develop meaning of angle of deviation** • **Comprehend the term dispersion of light** • **Develop the meaning of spectrum & name its colours** • **Deduce the cause of dispersion** • **Discover that atmosphere consists of layers of air having different densities.** • **Develop the meaning of atmospheric refraction** • **Justify how stars appear to twinkle but planets do not twinkle.** • **Deduce the reason for apparent position of star due to refraction**	**Trace the path of ray of light passing through a prism using board pins, cardboard ,prism in lab**

JULY	**SCATTERING OF LIGHT**	• **Discuss scattering of light**		• **Understand the reason for advanced sunrise and sunset** • **Develop concept of scattering of light and Tyndall Effect** • **Infer that the colour of Scatterred light depends on the size of particles** • **Reason out the blue colour of the sky**	
			PT 1 EXAMS		
AUGUST	**ELECTRICITY** **ELECTRIC CURRENT AND CIRCUIT** **ELECTRIC POTENTIAL AND POTENTIAL DIFFERENCE** **OHM'S LAW AND FACTORS ON WHICH RESISTANCE DEPENDS**	**Students will able to:** • **Interpret electric current and circuit** • **Understand electric potential and potential difference** • **Analyse circuit diagram** • **Illustrate ohms law** • **List factors on which resistance of a conductor depends**	**Interactive method** **Lecture cum note making method** **Demonstration method**	**After studying the topic students will able to:** • **Identify charge as a fundamental quantity** • **Develop meaning of electric current and its unit, electric potential, potential difference and their units.** • **Evolve Ohm's law and express it mathematically** • **Verify Ohm's law experimentally** • **List the factors which affect resistance.** • **Experimentally determine the factors affecting resistance**	**Students will study the dependence of potential difference across a resistor on the current passing through it and determine its resistance experimentally in lab (worksheet on numericals will be given)**

SEPTEMBER	**REVISION**	**Know and correct the mistakes done in the tests taken in class**	**Discussion Method**	**Understand and evaluate the errors and mistakes done in the paper and would be able to improve upon the same through correction.**	**Practice papers will be given**
			MID TERM EXAMS		
OCTOBER	**RESISTORS IN SERIES AND PARALLEL** **HEATING EFFECTS OF CURRENT**	• **Discuss the resistance of a system of resistors** • **Demonstrate heating effect of electric current**	**Interactive method** **Lecture cum note making method** **Demonstration method** **Problem solving method** **Use of multi media** **Activity cum discussion method**	• **Calculate effective resistance in series and in parallel combination** • **Experimentally verify the laws of resistances in series and in parallel.** • **Analyse the uses of conductors, resistors and insulators.** • **Observe that heat is produced due to flow of current** • **State Joule's law and express it mathematically** • **Recognise application of commercial unit of energy in our daily life** • **Infer that appliances of higher power consume more energy. So to save energy, use of high power appliances should be minimized** • **Discover applications of heating effect of electric current like fuse, heaters.** • **Solve numerical problems**	**Students will determine the equivalent resistance of two resistors when connected in series and parallel and compare the theoretical and experimental value (worksheet on numericals will be given)**

NOVEMBER	**MAGNETIC EFFECTS OF CURRENT** **MAGNETIC FIELD DUE TO A CURRENT CARRYING STRAIGHT CONDUCTOR AND CIRCULAR LOOP** **MAGNETIC FIELD DUE TO A SOLENOID** **FORCE ON A CURRENT CARRYING CONDUCTOR** **LEFT HAND RULE** **DOMESTIC ELECTRIC CIRCUIT**	• **Demonstrate magnetic field due to a current carrying straight conductor and circular loop** • **Undersatnd the factors on which strength of magnetic field due to them depends** • **Analyse the magnetic field pattern around a solenoid carrying current** • **Express force on a current carrying conductor in a magnetic field** • **Understand working of circuits and role of different wires used at home for different purposes**		• **Discover magnetic field pattern of straight conductor and circular coil.** • **Interpret the factors on which magnetic field due to a straight and circular coil depends .** • **Interpret construction of Solenoid & electro-magnet and their uses** • **Experimentally study the force acting on a current carrying conductor.** • **Comprehend and apply Fleming's Left hand rule for finding direction of force on a current carrying conductor.** • **Explain role of different wires of different purposes used at homes** • **Appreciate the role of earth wire in preventing fires at home**	**Students will take two magnets and observe their properties and bring magnetic compass close to two wires carrying current and no current and note their observation** **(Worksheet will be given)**
DECEMBER	**REVISION AND PREBOARD 1 EXAMINATION**				
JANUARY	**PREBOARD II EXAMINATION**				
FEBRUARY	**ENHANCEMENT TESTS**				
MARCH	**BOARD EXAMS**				

SUBJECT TEACHER-DEVIKA GANDHI

B.G.S. INTERNATIONAL PUBLIC SCHOOL
SECTOR 5, DWARKA, NEW DELHI
CURRICULUM-CLASS X

SUBJECT: CHEMISTRY **SESSION:2025-26**

TEXT BOOK: NCERT

TEACHER'S NAME: Dr. ARKAJA KUMAR YADAV

MONTH	CONTENT	OBJECTIVES	METHODOLOGY	EXPECTED LEARNING OUTCOMES	ACTIVITIES
MARCH AND APRIL	**CHEMICAL REACTIONS AND EQUATIONS** **(1)** Occurrence of a chemical reaction. **(2)** Writing chemical equations and balancing them. **(3)** Types of chemical reactions. **(4)** Oxidation in everyday life.	To enable students to **(1)** Write chemical equations **(2)** Classify them. **(3)** List examples.	Demonstration Discussion Lecture Black board Notes Worksheet	Students should be able to: **(1)** Demonstrate & verify chemical changes **(2)** Convert chemical change into word equation and vice versa. **(3)** Substitute it by symbols and formula. **(4)** Compare the different types of reactions and classify them.	**Activities:** 1.1-1.11 (NCERT) **Practicals:** **(1)** Performing and observing displacement, double displacement, combination and decomposition reactions

MONTH	CONTENT	OBJECTIVE	METHODOLOGY	EXPECTED LEARNING OUTCOMES	ACTIVITIES
MAY	**ACIDS, BASES AND SALTS** **(1)** Acids and Bases **(2)** pH scale	To enable students to: **(1)**Identify acids and bases by using indicators **(2)** Express reactions of acids and bases with metals, metallic & non metallic oxides **(3)** Explain the use of pH scale in comparing the strengths of acids and bases.	Demonstration Discussion Lecture Black board Notes	The students should be able to: **(1)** Demonstrate the properties of acids and bases. **(2)** Identify the substances as acids or bases. **(3)** Compare the properties of acids and bases – Correlatethe pH to acidic, basic or neutral substances. **(4)** Test the pH values of solutions. **(5)** Discuss the importance of pH in everyday life.	**Activities:** 2.1-2.8 (NCERT) **Practicals:** **(2)** Find the pH of HCl, Lemon juice, acetic acid, NaOH solution, water

MONTH	CONTENT	OBJECTIVES	METHODOLOGY	EXPECTED LEARNING OUTCOMES	ACTIVITIES
JULY	**ACIDS, BASES AND SALTS contd.** **(1)** Salts	To enable the students to: **(1)**Classify acidic, basic and neutral salts. **(2)**Understand how different salts are prepared and to know their uses	Demonstration Discussion Lecture Black board Notes Worksheet	It is expected that the students will be able to: **(1)** Associate formation of salts to various reactions. **(2)** Identify the parent acid and base from which the salt is formed. **(3)** Tabulate the salts into their families. Predict and check the pH of few common salts. **(4)** Justify the various uses of salts in daily life and industry.	**Activities:** 2.9-2.15 (NCERT)

MONTH	CONTENT	OBJECTIVES	METHODOLOGY	EXPECTED LEARNING OUTCOMES	ACTIVITIES
JULY contd.	**METALS AND NON METALS** **(1)**Classification of elements **(2)**Reactivity Series	To enable the students to: **(1)** Understand physical and chemical properties of metals and non metals. **(2)** Identify acids and bases by chemical reactions. **(3)** Understand the chemical reactions of acids and bases.	Demonstration Discussion Lecture Black board Notes Worksheets	The students should be able to: **(1)** Compare properties of both metals and non-metals. **(2)** Identify metals and non-metals from the given samples. **(3)** Tabulate the reactivity series of metals	**Activities:** 3.1-3.7 (NCERT)

MONTH	CONTENT	OBJECTIVES	METHODOLOGY	EXPECTED LEARNING OUTCOMES	ACTIVITIES
JULY contd.	**METALS AND NON METALS contd.** **(1)** Electron dot structure and bonding **(2)**Metallurgy **REVISION OF THE FIRST THREE CHAPTERS**	To enable the students to: **(1)** Understand how to make electron dot structures. **(2)** Correlate the nature and method of extraction of elements.	Demonstration Discussion Lecture Black board Notes Worksheets	The students should be able to: **(1)** Draw schematic diagrams for ionic compounds **(2)** Compare minerals and ores **(3)** Identify and learn various steps in the extraction of metals	**Activities:** 3.8-3.13 (NCERT) **Practicals:** Reactivity of various metals with salt solutions.

MONTH	CONTENT	OBJECTIVE	METHODOLOGY	EXPECTED LEARNING OUTCOMES	ACTIVITIES
AUGUST	**CARBON AND ITS COMPOUNDS** **(1)** Versatile nature of carbon **(2)** Covalency (3) Isomers	To enable the students to: **(1)** Understand covalent bonding in hydrocarbons. **(2)** Draw the isomers of carbon compounds	Demonstration Discussion Lecture Black board Notes	The students should be able to: **(1)** Illustrate carbon with 4 valence electrons.	
SEPTEMBER	**CARBON AND ITS COMPOUNDS Contd.** **(1)** Homologous series **(2)** Electron dot structure	To enable the students to: **(1)** understand and predict the properties of organic compounds by grouping them based on their similar chemical structures and functional groups	Demonstration Discussion Lecture Black board Notes	It is expected that the students would be able to: **(1)** Define the term "homologous series," identify the functional group within a series, use a general formula to represent a homologous series.	**Activities:** 4.1- 4.2 (NCERT) 4.3-4.8 (NCERT) 5.1-5.7 (NCERT) **Practicals:** **(1)** Study the properties of acetic acid like odour, solubility in water, affect on litmus, reaction with sodium hydrogen carbonate. Study the comparative cleaning capacity of soft and hard water.

MONTH	CONTENT	OBJECTIVE	METHODOLOGY	EXPECTED LEARNING OUTCOMES	ACTIVITIES
OCTOBER	**CARBON AND ITS COMPOUNDS Contd.** **(1)** IUPAC Nomenclature. **(2)** Chemical properties of carbon compounds (Alcohols and carboxylic acids).	**(1)**to enable students to understand and apply the standardized IUPAC naming system for chemical compounds. **(2)** To understand the difference and nature of saturated and unsaturated hydrocarbon. **(3)** Identify the functional groups of alcohols and carboxylic acids. **(4)** Understand the properties of alcohol and acid.	Discussion Lecture Black board Notes	**(1)** Identify and name simple organic compounds using the IUPAC naming system. **(2)** Correlate the bonds formed as single, double or triple and understand homologous series. **(3)** Learn electron dot structure of covalent compounds. **(4)** Name the carbon compounds, Know the reactions of alcohols and acids.	

MONTH	CONTENT	OBJECTIVES	METHODOLOGY	EXPECTED LEARNING OUTCOME	ACTIVITIES
NOVEMBER	**CARBON AND ITS COMPOUNDS Contd.** **(1)** Chemical properties of carbon compounds (Alcohols and carboxylic acids) contd.	Understand the properties of alcohol and acid.	Discussion Lecture Black board Notes	Name the carbon compounds, Know the reactions of alcohols and acids.	
	REVISION **(1)** CHEMICAL REACTIONS AND EQUATIONS **(2)** ACIDS BASES AND SALTS **(3)** METALS AND NON METALS	**(1)**To help students revise **(2)** To clarify their doubts		Students should be able to: Answer all NCERT and NCERT Exemplar questions Solve the sample question papers	

DECEMBER **JANUARY AND FEBRUARY**	**REVISION** **(3)** CARBON AND ITS COMPOUNDS REVISION OF ALL CHAPTERS	**(1)** To help students revise **(2)**To clarify their doubts **(3)** To help students revise **(4)** To clarify their doubts		Students should be able to: Answer all NCERT and NCERT Exemplar questions Solve the sample question papers

BGS INTERNATIONAL PUBLIC SCHOOL SECTOR 5, DWARKA, NEW DELHI

CURRICULUM (BIOLOGY)

TEXT BOOK: NCERT **CLASS-X**

TEACHER: SAMIKSHYA MOHAPATRA **(SESSION: 2025-26)**

MONTH	CONTENT	OBJECTIVES	METHODOLOGY	EXPECTED LEARNING OUTCOMES	ACTIVITIES
APRIL-MAY	**LIFE PROCESSES** • Introduction • What are life processes? • Autotrophic and Heterotrophic Nutrition • Nutrition in humans • Aerobic and anaerobic respiration • Transportation in human being • Structure and function of human heart • Transportation in plants • Excretion in Humans	To enable students to- • understand different life processes • understand different modes of nutrition • differentiate between autotrophic and heterotrophic nutrition. • know different types of respiration. • know the reason for specific design of respiratory system in aquatic and terrestrial organisms. • know the function of different organs for transportation in	Interactive method Demonstration method Problem solving method Multimedia	Students will be able to- • identify the different life processes. • describe the different modes of nutrition. • explain the function of different organs and enzymes associated with digestion. • explain respiratory organs and methods of respiration in plants and animals. • understand the mechanism of breathing and respiration.	To prepare a temporary mount of a leaf peel to show stomata. To show experimentally that carbon dioxide is given out during respiration.

	• Excretion in plants	humans. • know significance of transportation in plant. • know the process of excretion. • know the structure and function of human excretory system.		• realize the significance of respiratory system. • compare the processes of transportation and excretion in plants and animals. • understand the significance of transportation and excretion in living organisms. • explain the structure and function of kidney • understand the process of dialysis.	
JUNE-JULY	**<u>CONTROL AND COORDINATION</u>** • Human Nervous System • Reflex Action • Human brain • How is brain protected? • How does nervous tissue cause action?	To enable students to- • understand nervous system in human beings. • understand the reflex actions and its importance. • know the structure and function of the brain. • know the types of movements in plants. • know the role of hormones in plants and animals.	Interactive method Lecture cum note making method Demonstration method Use of multimedia	Students will be able to- • explain nervous system in human beings. • define reflex action. • differentiate between reflex action and other voluntary actions. • analyse the structure and function of the brain. • discuss the working principle of nervous system.	Seminar/ppt on neurological disorder and treatment.

	• Coordination in Plants • Tropic movements • Human endocrine system • Hormones in animals	• Analyse feedback mechanism in human body.		• recall coordination in plants. • discuss various tropic movements in plants. • locate the different endocrine glands in human body. • understand the function of hormones in humans and plants.	
AUGUST	**HOW DO ORGANISMS REPRODUCE** • Importance of reproduction • Role of DNA and importance of variation • Types of reproduction • Asexual modes of reproduction in various organisms • Sexual reproduction in plants • structure of the flower, Pollination,	To enable the student to- • understand the role of reproduction in perpetuation of life. • discuss the role of DNA and importance of variation in reproduction. • differentiate between asexual and sexual reproduction. • establish the relation between embryo and placenta. • understand the role of contraceptives in population control. • explain reproductive health	Interactive method Lecture cum note making method Demonstration Problem solving method Multimedia	Students will be able to: • know the significance of reproduction in life of all living beings. • express the modes of reproduction by simple organism. • know the significance of sexual reproduction for generation of variations. • understand the process of reproduction in plants and humans. • understand the importance of contraception in controlling population	• To study binary fission in Amoeba and budding in yeast • To identify different parts of Dicot seed (Pea, gram or red kidney bean)

	Fertilization and seed formation • Human reproductive system • Formation of embryo and its development • Sexually transmitted diseases. • Reproductive health • Contraceptive methods and their importance.			and spreading of STD's	
SEPTEMBER	**HEREDITY** • Importance and role of variation in creating various species • Meaning and source of inheritance • Mendel's monohybrid and di-hybrid cross • Sex determination in humans.	To enable the student to- • discuss DNA as genetic material. • understand variation and heredity. • relate genes and chromosomes. • explain Mendel's law of inheritance and crosses. • express the mechanism of sex determination in humans.	Interactive method Lecture method Demonstration method Multimedia	Students will be able to • relate reproduction with inheritance. • understand Mendel's crosses and formation of gametes. • understand the process of sex determination. • identify the variations which would be inherited.	Students to collect data of dominant and recessive traits in humans.

OCTOBER	**<u>Our Environment</u>** • Ecosystem • Biotic and abiotic components • Role of decomposers • Biodegradable and non –biodegradable waste • Food chain and food web • Biomagnification • Food pyramid • Energy flow in an ecosystem • 10% law • Green house effect • Ozone depletion	To enable the student to- • identify the components of ecosystem. • understand the movement of nutrients, energy, and pesticides in the ecosystem. • understand the process of greenhouse effect and ozone depletion. • predict the consequences due to human activities which affect the environment • realize the importance of decomposers in our environment. • analyse reason for ozone depletion. • Interpret management of garbage disposal.	Interactive method. Lecture. Demonstration. Multimedia	Students will be able to- • classify different components and their inter-relationship in an ecosystem. • predict the consequences due to human activities which affect the environment. • realise the importance of decomposers in our environment. • Explain the reason for ozone depletion. • Suggest a few methods for safe disposal of garbage.	To conduct a seminar on various environmental issues.

NOVEMBER-DECEMBER	**REVISION**	Self assessment and rectifying the mistakes. Practice towards perfection	Discussion/ Oral test/Quiz/ Solving worksheets/ Assignments.	Understand and evaluate the errors and mistakes made and would be able to improve upon the same through correction.	Students to solve the given worksheets.

BGS INTERNATIONAL PUBLIC SCHOOL,SECTOR 5, DWARKA, NEW DELHI

SUBJECT: SOCIAL SCIENCE **SESSION: 2025-26**
TEXTBOOK: NCERT **CLASS: X**
TEACHERS NAME: ABHA KUMAR, SONA SINGH AND SHWETA GARG **SUBJECT CODE:089**

MONTH	CONTENT	OBJECTIVES	METHODOLOGY	EXPECTED LEARNING OUTCOMES	ACTIVITIES
MARCH-APRIL	POLITICA LSCIENCE: POWER SHARING	TO UNDERSTAND ABOUT THE CONCEPT OF DISTRIBUTING ADMINISTRATIVE POWERS IN A DEMOCRATIC COUNTRY ON THE BASIS OF ETHNIC IDENTITY.	INTERACTIVE LECTURE QUESTION AND ANSWER METHOD MULTIMEDIA NOTES ON THE TOPIC	AT THE END OF THE LESSON THE STUDENTSARE EXPECTED TO DEVELOP A PROPER INSIGHT INTO THE WORKING OF ADMINISTRATIVE ORGANS IN A DEMOCRACY FOLLOWING THE PATTERN OF POWER SHARING.	MAKING OF PIE CHARTTO CALCULATE THE RATIO OF VARIOUS ETHNIC POPULATIONS IN SRI LANKA AND BELGIUM.
	FEDERALISM	TO UNDERSTAND THE BASIC CONCEPT BEHIND THE FEDERAL STRUCTURE OF THECOUNTRY	INTERACTIVE LECTURE QUESTION AND ANSWER METHOD MULTIMEDIA NOTES ON THE TOPIC	THE LESSON GIVES THE STUDENTS THE IDEA ABOUT THE WORKING OFTHE INDIAN FEDERAL SYSTEM AND WAY IT IS PRACTICED IN THE COUNTRY.	DEBATE AND GROUP DISCUSSION ALONG WITH CLASS ASSIGNMENT.
MARCH-APRIL	GEOGRAPHY: RESOURCE AND DEVELOPMENT -	TO UNDERSTAND THE VALUEOF RESOURCES AND THEIR JUDICIOUS UTILIZATION.	INTERACTIVE LECTURE QUESTION AND ANSWER METHOD MULTIMEDIA NOTES ON THE TOPIC.	THE STUDENTS SHOULD BE ABLE TO DEVELOP A PROPER UNDERSTANDINGOF THE VARIOUS TYPES OF RESOURCES AND THEIR RELATIVE IMPORTANCE TYPES - NATURAL AND HUMAN; NEED FOR RESOURCE PLANNING, NATURAL RESOURCES, LAND AS A RESOURCE, SOIL TYPES AND DISTRIBUTION; CHANGING LAND-USE PATTERN; LAND DEGRADATION AND CONSERVATION MEASURES.	MAP WORK AND COLLECTION OF VARIOUS RESOURCES IN THE SCHOOL CAMPUS AND MAKINGA COLLAGE OUT OF THEM.

MARCH-APRIL	**ECONOMICS DEVELOPMENT:**	**SENSITIZING THE CHILD ABOUT THE RATIONALE FOR OVERALL HUMAN DEVELOPMENT IN OUR COUNTRY, WHICH INCLUDE THE RISE OF INCOME, IMPROVEMENTS IN HEALTH AND EDUCATION RATHER THAN INCOME. IT IS NECESSARY TO RAISE QUESTION IN MINDS OF THE CHILDREN WHETHER THE INCREASE IN INCOME ALONE IS SUFFICIENT FOR A NATION.HOW AND WHY PEOPLE SHOULD BE HEALTHY AND PROVIDED WITH EDUCATION.**	**INTERACTIVE LECTURE QUESTION AND ANSWER METHOD MULTIMEDIA NOTES ON THE TOPIC**	**EXPLAIN THE TRADITIONAL NOTION OFDEVELOPMENT; RECALL THE MEANING OF NATIONAL INCOME AND PER-CAPITA INCOME. GROWTH OF NATIONAL INCOME - CRITICAL APPRAISAL OF EXISTING DEVELOPMENT INDICATORS (PCI, IMR, SRAND OTHER INCOME AND HEALTH INDICATORS), EXPLAIN THE NEED FOR HEALTH AND EDUCATIONAL DEVELOPMENT.**	**ESSAY ON ONE'S OWN VISION OF DEVELOPEMENT**
MAY-JUNE	**HISTORY: NATIONALISM IN INDIA**	**DISCUSS THE VARIOUS PHASES ASSOCIATED WITH THE DEVELOPME OF INDIAN NATIONALISM**	**INTERACTIVE LECTURE QUESTION AND ANSWER METHOD MULTIMEDIA NOTES ON THE TOPIC**	**THE STUDENTS WILL GET A PROPER INSIGHT ON THE DEVELOPMENT THATTOOK PLACE IN THE PROCESS OF INDIAN NATIONALISM AND THE ROLE OF VARIOUS LEADERS IN THE STRUGGLE.**	**MAP WORK AND CLASS ASSIGNMENT ALONG WITH QUIZ ON NATIONAL MOVEMENT.POWER POINT PRESENTATION.**
	FOREST AND WILDLIFE RESOURCES	**TO UNDERSTAND THE VALUE OF FOREST RESOURCES AND THEIR JUDICIOUS UTILIZATION**	**INTERACTIVE LECTURE QUESTION AND ANSWER METHOD MULTIMEDIA NOTES ON THE TOPIC**	**THE STUDENTS SHOULD BE ABLE TO DEVELOP A PROPER UNDERSTANDING OF THE VARIOUS TYPES OF VEGETATION AND THEIR RELATIVE IMPORTANCE**	**MAP WORK AND POSTER**
	ECONOMICS DEVELOPMENT:	**SENSITIZING THE CHILD ABOUT THE RATIONALE FOR OVERALL HUMAN DEVELOPMENT IN OUR COUNTRY, WHICH INCLUDE THE RISE OF INCOME, IMPROVEMENTS IN HEALTH AND EDUCATION RATHER THAN INCOME. IT IS NECESSARY TO RAISE QUESTION IN MINDS OF THE CHILDREN WHETHER THE INCREASE IN INCOME ALONE IS SUFFICIENT FOR A NATION. HOW AND WHY PEOPLE SHOULD BE HEALTHY AND PROVIDED WITH EDUCATION.**	**INTERACTIVE LECTURE QUESTION AND ANSWER METHOD MULTIMEDIA NOTES ON THE TOPIC**	**EXPLAIN THE TRADITIONAL NOTION OF DEVELOPMENT; RECALL THE MEANING OF NATIONAL INCOME AND PER-CAPITA INCOME. GROWTH OF NATIONAL INCOME - CRITICAL APPRAISAL OF EXISTING DEVELOPMENT INDICATORS (PCI, IMR, SR AND OTHER INCOME AND HEALTH INDICATORS), EXPLAIN THE NEED FOR HEALTH AND EDUCATIONAL DEVELOPMENT.**	**ESSAY ON ONE'S OWN VISION OF DEVELOPEMENT**
JULY	**PERIODIC TEST 1**				

JULY	GEOGRAPHY: WATER RESOURCES. .	TO UNDERSTAND THE IMPORTANCE OF WATER RESOURCES IN AN ECONOMY AND THE VARIOUS TYPES OF RAIN WATER HARVESTING METHODS FOLLOWED IN INDIA.	INTERACTIVE LECTURE QUESTION AND ANSWER METHOD MULTIMEDIA NOTES ON THE TOPIC	THE STUDENT SHOULD BEABLE TO DEVELOP AN IDEA ABOUT THE IMPORTANCE OF WATER RESOURCES IN THEIR DAILY LIFE. SOURCES AND DISTRIBUTION, UTILISATION, MULTI- PURPOSE PROJECTS, WATER SCARCITY, NEED FOR CONSERVATION AND MANAGEMENT, RAINWATER HARVESTING.	SLOGAN AND POSTER DESIGNING FOR WATER CONSERVATION
JULY	HISTORY: NATIONALISM IN EUROPE.	IDENTIFY AND COMPREHEND THE FORMS IN WHICH NATIONALISM DEVELOPED ALONG WITH THE FORMATION OF NATION STATES IN EUROPEAN THE POST 1830 PERIOD.	INTERACTIVE LECTURE QUESTION AND ANSWER METHOD MULTIMEDIA NOTES ON THE TOPIC	THE STUDENTS WILL UNDERSTAND THE RELATIONSHIP BETWEEN EUROPEAN NATIONALISM AND ANTI – COLONIAL NATIONALISM. UNDERSTAND THE WAY NATIONALISM EMERGED IN EUROPE AND THE PROCESS INVOLVED IN THE FORMATION OF NATION STATE.	. MAP WORK AND QUIZ.
JULY	GEOGRAPHY: AGRICULTURE	TO GET AN IDEA ABOUT THE CONCEPT OF AGRICULTURE AND ITS DEVELOPMENT AND IMPORTANCE IN THE ECONOMY. IDENTIFY VARIOUS TYPES OF FARMING AND DISCUSS THE VARIOUS FARMING METHODS; DESCRIBE THE SPATIAL DISTRIBUTION OF MAJOR CROPS AS WELL AS UNDERSTAND THE RELATIONSHIP BETWEEN RAINFALL REGIMES AND CROPPING PATTERN. • EXPLAIN VARIOUS GOVERNMENT POLICIES FOR INSTITUTIONAL AS WELL AS TECHNOLOGICAL REFORMS SINCE INDEPENDENCE.	INTERACTIVE LECTURE QUESTION AND ANSWER METHOD MULTIMEDIA NOTES ON THE TOPIC	STUDENTS ARE ABLE TO EXPLAIN TYPES OF FARMING, MAJOR CROPS, CROPPING PATTERN, TECHNOLOGICAL AND INSTITUTIONAL REFORMS; THEIR IMPACT; CONTRIBUTION OF AGRICULTURE TO NATIONAL ECONOMY- EMPLOYMENT AND OUTPUT.	MAP WORK AS PER CBSE MAP LIST, QUIZ

JULY	ECONOMICS: SECTORS OF THE INDIAN ECONOMY	TO MAKE AWARE OF A MAJOR EMPLOYMENT GENERATING SECTOR. SENSITISE THE LEARNER OF HOW AND WHY GOVERNMENTS INVEST IN SUCH AN IMPORTANT SECTOR.	INTERACTIVE LECTURE QUESTION AND ANSWER METHOD MULTIMEDIA NOTES ON THE TOPIC	STUDENTS SHOULD BE ABLE TO UNDERSTAND: SECTORS OF ECONOMIC ACTIVITIES; HISTORICALCHANGE IN SECTORS; RISING IMPORTANCE OF TERTIARY SECTOR; EMPLOYMENT GENERATION; DIVISION OF SECTORS- ORGANISEDAND UNORGANISED; PROTECTIVE MEASURES FOR UNORGANISED SECTOR WORKERS.	MIND MAP
AUGUST	POLTICAL SCIENCE: GENDER, RELIGION AND CASTE. HISTORY : THE MAKING OFGLOBAL WORLD	TO LEARN ABOUT THE CONCEPTOF GENDER, RELIGION AND CAS AND THEIR RELATIONSHIP WITHTHE DEMOCRATIC ORDER OF THCOUNTRY. TO SHOW THAT GLOBALISATIONHAS A LONG HISTORY. DISCUSS THE IMPLICATION OF GLOBALISATION ON DIFFERENT SECTIONS OF SOCIETIES .	MULTIMEDIA, QUESTION ANSWER METHODAND DISCUSSION METHOD NOTES ON THE TOPICS ACTIVITIES RELATED TO TOPICS IN THECLASS	AT THE END OF THE LESSON THE STUDENTS WILL GET AN IDEA ABOUT THE IMPORTANCEOF GENDER, RELIGION AND CASTE IN THE POLITICS OF THE COUNTRY AND THE WAY THESE SOCIAL FACTORS INFLUENCE THE ADMINISTRATIVE SET UP. .	GROUP DISCUSSION AND DEBATE ALONGWITH CLASS ASSIGNMENT. CLASS ASSIGNMENT ON THE CHAPTER. MAP WORK AND QUIZ
	GEOGRAPHY: MINERALS AND ENERGY RESOURCES.	DISCUSS VARIOUS TYPES OF MINER AS WELL AS THEIR UNEVEN NATURE DISTRIBUTION AND EXPLAIN THE NE FOR THEIR JUDICIOUSUTILISATION. DISCUSS VARIOUS TYPES OF CONVENTIONAL AND NON- CONVENTIONAL RESOURCES AND TH UTILIZATION.	INTERACTIVE LECTURE QUESTION AND ANSWER METHOD MULTIMEDIA NOTES ON THE TOPIC	STUDENTS SHOULD BE ABLE TO EXPLAIN: TYPESOF MINERALS, DISTRIBUTION USE AND ECONOMIC IMPORTANCEOF MINERALS, CONSERVATIONOF MINERALS TYPES OF POWER RESOURCES: CONVENTIONAL AND NONCONVENTIONAL, DISTRIBUTION AND UTILIZATION.	MAP LIST AS PER CBSE LISTING USES OF IMPORTANT MINERALS USED IN OUR DAILY LIFE, MIND MAP
	ECONOMICS: MONEY AND CREDIT	TO FAMILIARIZE THE CONCEPT OF MONEY AS AN ECONOMIC CONCEPT. CREATE AWARENESS OF THE ROLE OF FINANCIAL INSTITUTIONS FROM THE POINT OF VIEW OF DAY-TO- DAY LIFE	INTERACTIVE LECTURE QUESTION AND ANSWER METHOD MULTIMEDIA NOTES ON THE TOPIC	AT THE END OF THE UNIT STUDENT SHOULD BE ABLE TO EXPLAIN THE ROLE OF MONEY IN AN ECONOMY: DIFFERENTIATE BETWEEN FORMAL AND INFORMAL FINANCIAL INSTITUTIONS FOR SAVINGS AND CREDIT. EXPLAIN THE ROLE OF CREDIT IN THE ECONOMIC DEVELOPMENT	MAKE POWER POINT PRESENTATION ON FORMAL AND INFORMAL SOURCE OF CREDIT
SEPTEMBER	REVISION AND MID TERM				

OCTOBER	**HISTORY:** **PRINT CULTURE AND THE MODERN WORLD**	**DISCUSS ON THE WAY HOW THE PRINT CULTURE CAME INTO BEING AND THE CONTRIBUTION OF VARIOUSPERSONALITIES IN RESPECT OF THAT IN INDIA AND EUROPE**	**INTERACTIVE LECTURE QUESTION AND ANSWER METHOD MULTIMEDIA NOTES ON THE TOPIC**	**THE STUDENTS WILL DEVELOP AN IDEA ABOUTTHE DEVELOPMENT OF PRINT CULTURE IN THE WORLD AS WELL AS IN INDIA AND ITS IMPLICATION IN THE CONTEMPORARY WORLD**	**CLASS ASSIGNMENT ONTHE CHAPTER. PPT ON THE CHAPTER, QUIZ AND PUZZLES,**
	MANUFACTURING INDUSTRIES.	**INDUSTRIES IN THE NATIONAL ECONOMY WELL AS UNDERSTAND THE REGIONAL DISPARITIES WHICH RESULTED DUE TO CONCENTRATION OF INDUSTRIES IN SOME AREAS DISCUSS THE NEED FOR A PLANNED INDUSTRIAL DEVELOPMENT AND DEBATE OVER THE ROLE OF GOVERNMENT TOWARDS SUSTAINABLE DEVELOPMENT. PROVIDE CHILDREN WITH SOME IDEA ABOUT HOW A PARTICULAR ECONOMIC PHENOMENON IS INFLUENCING THEIR SURROUNDINGS AND DAY-TO- DAY LIFE.**	**INTERACTIVE LECTURE QUESTION AND ANSWER METHOD MULTIMEDIA NOTES ON THE TOPIC**	**TYPES OF INDUSTRIES, SPATIAL DISTRIBUTION, CONTRIBUTION OF INDUSTRIES TO THE NATIONAL ECONOMY, INDUSTRIAL POLLUTION AND DEGRADATION OF ENVIRONMENT, MEASURES TO CONTROLDEGRADATION.**	**MAP WORK AS PERCBSE MAP LIST,**
	ECONOMICS: **GLOBALISATION AND THE INDIAN ECONOMY**	**PROVIDE CHILDREN WITH SOME IDEA ABOUT HOW A PARTICULAR ECONOMIC PHENOMENON IS INFLUENCING THEIR SURROUNDINGS AND DAY-TO- DAY LIFE.**	**INTERACTIVE LECTURE QUESTION AND ANSWER METHOD MULTIMEDIA NOTES ON THE TOPIC**	**AT THE END OF THE UNIT STUDENT SHOULD BE ABLE TO EXPLAIN THE MEANING OF GLOBALISATION, LIBERALISATION AND THE MEANING OF MNC'S. EXPLAIN HOW PRODUCTION ACROSS COUNTRIES HELP THE ECONOMY TO GROW. EXPLAIN WHAT IS GLOBALIZATION AND WHAT FACTORS AFFECT. EXPLAIN THE IMPACT OF GLOBALISATION ON INDIAN ECONOMY ROLE OF WTO, EXPLAIN FAIR GLOBALIZATION**	**QUIZ AND PUZZLES**

NOVEMBER	**POLITICAL SCIENCE: POLITICAL PARTIES** **HISTORY: AGE OF INDUSTRIALIZATION** **GEOGRAPHY: LIFELINES OF NATIONAL ECONOMY (INTER DISCIPLINARY PROJECT)**	**ANALYSES THE PARTY SYSTEM IN DEMOCRACY, INTRODUCTION TO MAJOR POLITICAL PARTIES IN THE COUNTRY. TO KNOW ABOUT THE VARIOUS CHALLENGE, THEY FACED FROM TIME TO TIME AND THE MODES OF THEIR REFORMS.** **TO FAMILIARISE THE STUDENTS ABOUT THE PROCESS OF INDUSTRIALIZATION AND ITS IMPACT ON THE LABOUR CLASS. ENABLE THEM TO UNDERSTAND THE RISE INDUSTRIES IN THE COLONIES WITH REFERENCE TO TEXTILE INDUSTRIES.** **TO EXPLAIN THE IMPORTANCE OF TRANSPORT AND COMMUNICATION IN THE EVER SHRINKING WORLD. TO UNDERSTAND THE ROLE OF TRADE IN THE ECONOMIC DEVELOPMENT OF A COUNTRY**	**INTERACTIVE LECTURE QUESTION AND ANSWER METHOD MULTIMEDIA NOTES ON THE TOPIC** **INTERACTIVE LECTURE QUESTION AND ANSWER METHOD MULTIMEDIA NOTES ON THE TOPIC**	**TO ANALYZE THE GROWTH OF INDUSTRIES IN INDIA. AT THE END OF THE LESSON THE STUDENTS WILL GATHER THE KNOWLEDGE ABOUT THE WORKING OF THE POLITICAL PARTIES IN INDIA AND THEIR IMPORTANCE IN A DEMOCRATIC COUNTRY.** **TO MAKE THE STUDENTS TO KNOW ABOUT THE VARIOUS PROCESS INVOLVED IN THE DEVELOPMENT OF INDUSTRIES TO MAKE THEM UNDERSTAND ABOUT THE CONCEPT OF PROTO INDUSTRIALIZATION.** **.** **AT THE END OF THE UNIT STUDENT SHOULD BE ABLE TO EXPLAIN: IMPORTANCE OF MEANS OF COMMUNICATION AND TRANSPORTATION, TRADE & TOURISM**	**MAP WORK IN RESPECT OF POLITICAL PARTIES. REPRESENTATION IN INDIA AND DEBATE AND GROUP DISCUSSION.** **QUIZ, QUESTION ANSWERS AND COLLAGE MAKING** **PPT AS AN INTER DISCIPLINARY PROJECT** **MAP WORK AS PER CBSE MAP LIST**
	POLITICAL SCIENCE: OUTCOMES OF DEMOCRACY	**EVALUATE THE FUNCTIONING OF DEMOCR IN COMPARISON TO THE ALTERNATIVES FORMS OF GOVERNMENTS. TO ANALYSE THE STRENGTH AND WEAKNESSES OF THE CONCEPT OF DEMOCRACY.**	**INTERACTIVE LECTURE QUESTION AND ANSWER METHOD MULTIMEDIA NOTES ON THE TOPIC**	**THE STUDENTS WILL EVALUATE THE FUNCTIONING OF DEMOCRACIES IN COMPARISON TO ALTERNATIVE FORMS OF GOVERNMENT. REFLECT ON THE DIFFERENT KINDS OF MEASURE POSSIBLE TO DEEPEN DEMOCRACY.**	**MAP WORK ON DEMOCRACY. CLASS ASSIGNMENT ON THE TOPIC.**
DECEMBER	**PRE-BOARD EXAMINATION**				
JANUARY	**REVISION**				
FEBRUARY	**REVISION**				
MARCH	**BOARD EXAM**				

BGS INTERNATIONAL PUBLIC SCHOOL

SECTOR 5, DWARKA, NEW DELHI

CURRICULUM

CLASS - X

SUBJECT : COMPUTER APPLICATIONS **SESSION: 2025-26**

TEXT BOOK : DHANPAT RAI & CO

TEACHERS NAME: Mr. SATISH KUMAR SAINI

MONTH	CONTENT	OBJECTIVES	METHODOLOGY	EXPECTED LEARNING OUTCOMES	ACTIVITIES
APRIL	**HTML - I**	Familiarizing with different Tags and their role in designing a Webpage.	• Explanation • Demonstration • Practical	Ability to design SIMPLE HTML webpage without any Object and links.	• Homepage for School • Homepage for family
MAY	**HTML - II**	To make students understand the usage of objects in a Webpage.	• Explanation • Demonstration • Practical	Ability to design HTML webpage by using different objects like table, Superscript and Subscript, Image.	School Website -Infrastructure, Facilities, Uniform, Motto, School Pictures, Extra-Curricular Activities, Subject and Language Options
JULY	**HTML - II** **HTML -III**	To explain them the difference between a webpage and a Website. Ability to embed images, audio and video in an HTML page	• Explanation • Demonstration • Practical • Explanation • Demonstration • Practical	Ability to design HTML WebPages and link these pages with the help of hyperlink. By now students should be able to design small website by using 4-5 WebPages.	Design a website with multiple pages showing different places in India for holidays.
AUGUST	**REVISION**				
SEPTEMBER	**MID TERM EXAMINATION**				

OCTOBER	**Python Revision**	To make students understand the concept of programming.	• Explanation • Demonstration • Practical	Students will be able to make program.	To print multiplication table of a number using a while loop.
NOVEMBER	**Python Conditionals and Loops** **Cascading Style Sheets**	To make students understand the concept of loops. Ability to use style sheets to beautify the web pages.	• Explanation • Demonstration • Practical • Explanation • Demonstration • Practical	Students will be able to make program using loops.. Students will be able to Apply different style to the web page.	To print multiplication table of a number using a while loop. Use style sheets to enforce a format in an HTML page
DECEMBER	**REVISION**				
JANUARY					
FEBRUARY					
MARCH	**BOARD EXAM**				

BGS INTERNATIONAL PUBLIC SCHOOL

SECTOR 5, DWARKA ,NEW DELHI

CURRICULUM

SUBJECT : ART EDUCATION **SESSION: 2025-26**

TEACHERS NAME: GUNJAN SACHDEVA

CLASS- 10

MONTH	CONTENT	OBJECTIVES	METHODOLOGY	EXPECTED LEARNING OUTCOMES	ACTIVITIES
APRIL- MAY	Tie and Dye Introduction of Paper mache Tools of Paper mache Pulp for Paper mache Pen holder/ bowl/ plate etc Glass Painting – Summer assignment	To taught them different techniques and designs of tie and dye. To taught them Paper mache and its techniques	Activity method Art file & Activity method	Students should able to make beautiful tie and dye duppatas Students should able to make different objects with paper mache	Tie and Dye Paper Mache

-JULY	**Jwellery making** **Book Mark 2D** **.** **Face mask 2D**	**To teach them how to make necklace , bracelet, ear rings etc. With the help of different type of beads.** **To teach them diff. type of book mark and face mask of different states.** **.**	**Activity method** **Activity method** **Activity method**	**Students should able to make beautiful jwellery.** **They can able to create their own beautiful book marks and face mask**	**Jwellery** **Book Mark** **Face mask**
AUGUST-SEPTEMBER	**Embroidery** **Modern Art** **Wall Magazine on Partenering State**	**To teach them different type of Stiches** **To teach them how to make modern art** **To teach them how to create a wall magazine on any State.**	**Activity method** **Art file** **Activity method**	**Students should able to do different type of stitches.** **Students should able to do make modern art with mixed objects.** **Students should able to create a beautiful wall magazine with the**	**Embroidery** **Wall magazine**

	MID TERM EXAM			**help of different pictures.**	
OCTOBER	**Poster making** Rangoli making	**Poster making on Safe Diwali** **Rangoli Making with flower petals , rangoli colours, rice , burada etc**	**Art file** **Activity Method**	**Students should able to create beautiful posters on Diwali**	**Rangoli Making**
NOVEMBER	**Outdoor Sketching** **Composition**	**To teach them how to do outdoor sketching and composition with diff. objects**	**Art file**	**They should able to create beautiful rangoli designs with different materials.** **They should able to make compositions by their own.**	

BGS INTERNATIONAL PUBLIC SCHOOL
SECTOR 5, DWARKA, NEW DELHI
CURRICULUM

SUBJECT : General Studies **SESSION: 2025-26**
TEACHER NAME : Vashvinder Kaur **CLASS: X**

MONTH	CONTENT	OBJECTIVES	METHODOLOGY	EXPECTED LEARNING OUTCOMES	ACTIVITIES
April	• **General Awareness:** Indian States, Capitals, CM, Language of the State. • Arithmetic Aptitude: Odd Man Out and Series • Arithmetic Aptitude: Indices	• Able to understand political geography • Knowledge of governance and leadership • Cultural and linguistic awareness • German knowledge and civic awareness • Identify patterns in given set of numbers letters or words • Identify the missing term or incorrect term in the series • Recognize and apply indecision algebraic equation and scientific calculation.	• Maps in charts • Quizzes and games • Technology driven approaches	• Recalls the capitals of each state and Union directories • Recognise the chief ministers of different states and their role in governance • List of the official languages of each state and understanding their significance • Recognise the element that does not fit within a logical sequence. • Develop problem solving strategy to solve odd men out questions quickly • Recognize and differentiate between base and exponents in an expression.	• Develop map reading skills by locating states and capitals. • Classroom treasure hunt activity. • Code breaking game.

May	**Arithmetic Aptitude** :Average **Arithmetic Aptitude** : Clock **General Awareness**: World Countries and their capitals. Continents, Oceans	• Able to apply averages in real life scenario such as calculating class marks expensive or temperature.	• Using a physical clock model • Play clock games on smartboard. Speed tricks for competitive exams.	• Develop problem solving skills to find averages quickly in aptitude test. • Develop strategies were quickly solving clock related aptitude questions.	• Real live data collection. • Human clock game.
JUNE	**Arithmetic Aptitude :** Inequalities (Statements-conclusion in Symbols)	• I didn't define the components of inequality statement (variable, coefficient, constant and inequality sign).	• Interactive symbol explanation. • Side -by- side comparison	• Analyse solution and determine their real world implication. • Compare solutions of equations and inequalities.	**Think-pair- share:** student work in paired to analyse given inequality statement and draw a conclusion
JULY-	**Non Verbal Reasoning :** • Series • Mirror Image • Water Image • Paper Folding **Arithmetic Aptitude:** Compound Interest **Current Affairs** **General Awareness:** Young Entrepreneurs in India	• Identify patterns in shapes figures and symbols. • Identify symmetry and reversal of letters numbers and shapes. • Differentiate between mirror image (left-right reflection) and water image (top-bottom reflection). • Predict the final shape after unfolding based on symmetry and pattern formation. • Identify different types of businesses (startups, social enterprises, MSMEs, etc.) • Learn about Indian success stories of young entrepreneurs (for example Byju Ravindran, Ritesh Agarwal of OYO)	• Pattern recognition approach. • Visual mnemonics • Practice with games and worksheets. Virtualization techniques.	• Recognise transformation such as rotation reflection size change and position shift. • Ablay logical thinking to determine how an object or figure will look when pleased in front of mirror. • Develop spatial reasoning and visualisation skills for aptitude test. • Learn how to pitch ideas to investors and secure funding. • Explore scalability and sustainability strategies for long time business success.	• Shape pattern puzzle. • Draw the next figure. • Mirror writing challenge. • Water reflection sorting game. • "Guess the Fold" game.

AUGUST	• **Analytical Reasoning:** Sitting Arrangements • Age Doubts **General Awareness:** Brief information about Armed Forces	• Understand the concept of linear and circular sitting arrangement. • Learn common rules such as **left vs right adjust vs opposite facing insights vs facing outside.** • Understand the organisational structure of the military and rank within each branch.	• Story based learning • Interactive discussion on basic rules	• Enhance critical thinking scale useful for competitive exams (SSC, CAT, UPSC, etc.) • Develop quick problem-solving techniques for exam-based question. • Enhanced reasoning skills useful for interviews aptitude test and daily life situation. • Recognize the Armed forces' role in disaster response humanitarian aid and international peacekeeping mission.	• Puzzle solving competition • Quick quiz and group discussion.
SEPTEMBER	**Mid-Term Exam** **Recapitulation** **Verbal Reasoning:** Coding and Decoding	• Recognise patterns in alphabets numbers and symbols used in coding. • Understand decoding methods to find the original message.	• Storytelling approach • Visual representation of alphabets and numbers.	• Enhance pattern recognition skills for solving complex reasoning puzzles. • Develop critical thinking skills useful in problem solving programming and decision making.	**Create your own code activity.**
OCTOBER	**Amazing Facts** **BRAIN BOOSTER:** •Business World: Logos of Famous Brands **Verbal Ability:** • Series Completions • Verbal Classifications • Verbal Analogies	• Understand how amazing fans connect to real world applications. • Identify major industries global cooperation and influential business leaders. • Identify the hidden meanings in symbolism in well-known brand logos. • Enhance logical thinking and categorization skills	• Interactive quizzes and activities. • Direct instruction with examples	• Develop a habit of inquiry and research by exploring credible source of knowledge. • Recognise and recall logos of top global brands. • Enhance vocabulary and language comprehension through analogy practise apply analogy skills in academic writing debates and real world comparison • Use analogy reasoning in problem solving	• Amazing Facts quiz. • Brain booster puzzles and riddle challenge.

		were quick classification.		reading comprehension and logical thinking	
NOVEMBER	**General Awareness:** Sports Champions **Aptitude:** • Time and Distance • Syllogism	• Identify legendary and current champions from various disciplines (e.g., football cricket tennis athletes) • Analyse the impacts of sports champions as role model in society. • Apply logical reasoning to handle train boat stream and relative speed problem.	• Visual and multimedia learning. • Story based learning. • Person based learning • Venn diagram visualisation	• Recognise international sports events like Olympics FIFA World Cup Wimbledon and ICC Cricket World Cup. • Improve critical reasoning skill for a competitive exams and analytical thinking. • Apply syllogistic reasoning in law artificial intelligence and cognitive sentence.	• Direction puzzle challenge. • Map reading activity.
DECEMBER	**Recapitulation Pre- Boards**	Apply past knowledge to new problem-solving scenarios. Strengthen problem solving scale by revisiting previous mistakes and correction.	**Brain storming session**	Fosters self-assessment and confidence in recalling and applying learn concepts. Develop critical thinking by reflecting on and analysing past lesson.	**Rapid Revision Tests.**
JANUARY	**Exams Preparations**		**Brain storming session**		**Rapid Revision Tests.**
FBRUARY-MARCH	**FINAL TERM EXAM**				

SUBJECT TEACHER

BGS INTERNATIONAL PUBLIC SCHOOL

SECTOR 5, DWARKA, NEW DELHI - 75

CURRICULUM (SESSION: 2025-26)

CLASSES: IX - XII

SPORT: BASKETBALL **TEACHER NAME: NARENDER SINGH**

S.No.	MONTH	OBJECTIVES	METHODOLOGY	ACTIVITIES
1	April	➢ To demonstrate an understanding of basic basketball rules such as scoring, fouls.	➢ Demonstration ➢ Explanation ➢ Imitation ➢ Repetition	➢ Introduction of game ➢ Warm up exercise ➢ Ball holding ➢ Dribbling
2	May	➢ To apply basic fundamental moment skills like running and jumping.	➢ Demonstration ➢ Explanation ➢ Imitation ➢ Repetition	➢ Jogging ➢ Warm up exercise ➢ Dribbling ➢ Passing
3	July	➢ To develop hand-eye coordination by dribbling, passing and shooting the ball.	➢ Demonstration ➢ Explanation ➢ Imitation ➢ Repetition	➢ Warm up exercise ➢ Dribbling ➢ Specific exercise ➢ Lay-Up Shot
4	August	➢ To practice dribbling and ball-handling techniques such as stationary dribbling and moving while dribbling.	➢ Demonstration ➢ Explanation ➢ Imitation ➢ Repetition	➢ Warm up exercise ➢ Specific exercise ➢ Cross dribbling ➢ Passing-two men pass ➢ Lay-Up shot
5	September	MID-TERM EXAM		

6	**October**	➢ **To learn proper shooting techniques and practice scoring from different spots on the court.**	➢ **Demonstration** ➢ **Explanation** ➢ **Imitation** ➢ **Repetition**	➢ **Warm up exercise** ➢ **Lay-up shot with dribble** ➢ **Specific exercise** ➢ **Defence (One Vs One)**
7	**November**	➢ **To handle both winning and losing.** ➢ **To use experience of playing as opportunities for growth and improvement.**	➢ **Demonstration** ➢ **Explanation** ➢ **Imitation** ➢ **Repetition**	➢ **Warm up exercise** ➢ **Specific exercise** ➢ **Defence (Men to Men)** ➢ **Improve defence skill** ➢ **Practice matches**
8	**December**	➢ **To develop confidence and self-esteem through participation in matches.**	➢ **Demonstration** ➢ **Explanation** ➢ **Imitation** ➢ **Repetition**	➢ **Specific exercise** ➢ **Matches** ➢ **Offence skills**
9	**January**	➢ **To learn to respect the opponents, team mates and officials and to play fairly and safely.**	➢ **Demonstration** ➢ **Explanation** ➢ **Imitation** ➢ **Repetition**	➢ **Specific exercise** ➢ **Practise matches**
10	**February & March**	**REVISION**		

BGS INTERNATIONAL PUBLIC SCHOOL

SECTOR-5, DWARKA, NEW DELHI

CURRICULUM (2025-2026)

Teacher Incharge:Rajiv Dahiya

CLASS: X SUBJECT- Badminton

MONTH	OBJECTIVES	METHODOLOGY	EXPECTED LEARNING OUTCOMES
APRIL	Introduction to badminton, understanding rules and court dimensions.	Classroom theory sessions and practical court visit. Demonstrate court markings, explain rules, and conduct quizzes.	Demonstrate court markings, explain rules, and conduct quizzes.
MAY	Basic grip techniques and footwork drills.	Demonstrate different grips and footwork movements.	Shadow practice, ladder drills, cone drills.
JULY	Basic strokes - Forehand and Backhand. Serve techniques - High Serve, Low Serve, and Flick Serve.	Step-by-step stroke practice using shuttle throws. Explanation and practical demonstrations.	Wall hitting, partner rallies, slow-motion stroke practice. Serve practice in pairs, accuracy challenges.
AUGUST	Return of Serve and basic game strategies.	Explain positioning and movement.	Return drills, practice mini matches.

SEPTEMBER	Smash and Net Play Techniques.	Demonstrate smash and net lifts.	Smash target practice, net rally competitions.
OCTOBER	Doubles and Singles Game Tactics.	Strategy sessions and practical application.	Simulated matches, strategy discussions.
NOVEMBER	Fitness and Agility Training.	Circuit training and strength-building exercises.	Agility ladder, shuttle run, endurance drills.
DECEMBER	Review and Evaluation	Conduct friendly matches and assess skills.	Organize mini tournaments and provide feedback.
JANUARY	Advanced Techniques – Dropshots and Drives.	Explain placement strategies and court control.	Target-based drop shot practice, defensive drive drills.
FEBRUARY	Match Play and Tactical Understanding.	Match analysis and situational play practice.	Encourage students to analyze professional matches.

March	Exam Time	Exam Time	Exam Time

BGSIPS SPORTS CURRICULUM – U14 – SEASON PLAN (CLASS - IX)

OBJECTIVES

SCRIMMAGE: Coordinate playing out from the back, possession, transition, combination play and finishing during the game

TACTICAL: Application of attaching principles to create combination play

TECHNICAL: Focus on quality of passing and receiving technique, ball control and finishing in small and big spaces

PHYSICAL: General development of endurance, speed and strength

PSYCHOSOCIAL: Competition in individual and team situations

By the end of the season the player must be capable of: (OUTCOMES)

1. Playing short and long accurate passes in collective practices.
2. Combination play and communication with teammates
3. Combine endurance and speed during the game

ORGANIZATION

Sessions per week	02	Session time	35
Players per team	16	Game time	35

SESSION STRUCTURE	
Warm-up	
Physical	
Technique	
Tactics	
Scrimmage	
Cool Down & Debrief	

ASPECTS TO CONSIDER

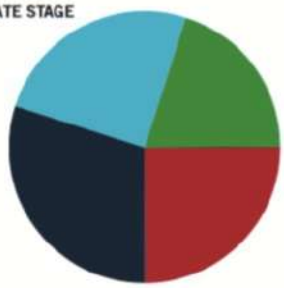
- Size of the practice
- Time of the practice
- Intensity of the practice
- Rules
- Number of players
- Teammates, opposition and support players

Comments

- Use the contrast of small spaces for possession practices and bigger spaces for transition practices
- Match: 11v11 games.
- Formations: 4-3-3

CONTENT DISTRIBUTION

INTERMEDIATE STAGE



SCRIMMAGE	TACTICS	TECHNIQUE	PHYSICAL
30%	25%	20%	25%

CONTENT

	TACTICAL		TECHNICAL		PHYSICAL			PSYCHOSOCIAL	
APRIL	1. Attacking Principles	5	1. Passing and Receiving	5	STRENGTH	Strength Endurance	2	1. Motivation	5
MAY	2. Possession	5	2. Running With the Ball	1		Explosive Strength	3	2. Self confidence	3
JULY	3. Transition	5	3. Dribbling	2		Maximal Strength	1	3. Cooperation	4
AUGUST	4. Combination Play	5	4. Turning	4	ENDURANCE	Aerobic Capacity	4	4. Decision/Determination	3
SEPTEMBER	5. Switching Play	4	5. Shooting	5		Aerobic Power	4	5. Competitiveness	4
OCTOBER	6. Counter Attacking	3	6. Ball Control	3		Anaerobic Lactic	1	6. Concentration	2
NOVEMBER	7. Playing Out From the Back	5	7. Heading	5		Anaerobic Alactic	3	7. Commitment	5
DECEMBER	8. Finishing in the Final Third	5	8. 1V1 Attacking	4	SPEED	Reaction	5	8. Self Control	3
JANUARY	1. Defending Principles	5	9. Shielding the Ball	2		Acceleration	5	9. Communication	4
FEBRUARY	2. Zonal Defending	4	10. Receiving to Turn	5		Maximal Speed	2	10. Respect & Discipline	5
MARCH	3. Pressing	3	11. Crossing and Finishing	3		Speed Endurance	3		
	4. Retreat & Recovery	4	12. 1V1 Defending	5		Acyclic Speed	5		
					4. Flexibility & Mobility		4		
					5. Coordination & Balance		3		
					6. Agility		4		
					7. Basic Motor Skills				
					8. Perception & Awareness		5		