



**DEEP PUBLIC SCHOOL**

**Your Child's future is Our Priority !!**

# ANNUAL CURRICULUM PLAN

**CLASS - VII**



## ANNUAL CURRICULUM PLAN (2022-23)

CLASS: VII

SUBJECT: ENGLISH

Book: Vibes – An Integrated Skills Coursebook

Vibes- Grammar and Composition

Months: April – May

No. Of Periods: 38

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
<b>Literature</b> <ul style="list-style-type: none"><li>The Story of Equals</li><li>The Donkey (Poem)</li><li>The Caged Parrot</li></ul> <b>Grammar</b> <ul style="list-style-type: none"><li>Sentences</li><li>Nouns</li><li>Adjectives</li></ul>	<ul style="list-style-type: none"><li>Understand the value of keeping promises and that we should not make promises if we can't keep them.</li><li>Analyse characters and events.</li><li>Develop a kind and caring attitude towards animals</li><li>Respond critically and creatively.</li><li>Appreciate the poem and identify the rhyming scheme.</li><li>Identify the sequence of words in a sentence.</li><li>Form sentences and differentiate their types based on clauses.</li><li>Identify nouns and noun cases based on their position in a sentence.</li></ul>	<b>Activities</b> <ul style="list-style-type: none"><li>Write any three promises you would like to make to your friend and family and three promises you want them to make to you.</li><li>Creative writing on 'Should birds be caged?'</li></ul> <b>Activities</b> <ul style="list-style-type: none"><li>Circle the adjectives in the given story.</li></ul> <b>Resources</b> <ul style="list-style-type: none"><li>Images, discussion, Video, Worksheets, PPT, Seminar presentation.</li></ul>	<ul style="list-style-type: none"><li>Assignment</li><li>Notebook</li><li>Worksheets</li><li>Speaking/listening Skills</li><li>Writing Skills</li></ul>

<ul style="list-style-type: none"> <li>• Formal Letter Writing</li> </ul>	<ul style="list-style-type: none"> <li>• Form adjectives using suffixes.</li> <li>• To be able to use correct indefinite numeral adjectives and the correct degree of adjective.</li> <li>• Differentiate formal and informal letters.</li> <li>• Improving communication skills through letter writing.</li> <li>• Use correct format while writing formal letter</li> </ul>		
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**Months: July – August**

**No. of Periods: 41**

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
<b>Literature</b> <ul style="list-style-type: none"><li>• Dal Delight</li><li>• Games that we play</li><li>• When the Guavas are ripe</li><li>• Those Winter Sundays (poem)</li></ul> <b>Grammar</b> <ul style="list-style-type: none"><li>• Pronouns</li><li>• Verbs</li></ul>	<ul style="list-style-type: none"><li>• To read and comprehend the story.</li><li>• To improve Vocabulary with the use of new words in the text.</li><li>• To be able to identify characters in the story.</li><li>• Learn about computer gaming.</li><li>• Learn about the qualities of a friend</li><li>• To be able to identify the sequence of events.</li><li>• To be able to understand the poem and appreciate it.</li><li>• To be able to find the rhyme scheme and use of poetic devices.</li><li>• To be able to identify pronouns and their kinds</li><li>• To be able to use different types of pronouns correctly in a sentence.</li><li>• To be able to identify verbs as transitive or Intransitive</li><li>• To be able to use verbs correctly according to the subject.</li></ul>	<b>Activities</b> <ul style="list-style-type: none"><li>• Make a collage of immunity booster foods.</li><li>• Make a game of Snakes and ladders using your own ideas. You can use any positive work for a ladder (like you ate carrots</li><li>• Creative Writing – Eat healthy, Stay healthy.</li></ul> <b>Activities</b> <ul style="list-style-type: none"><li>• Picture Reading Identify the actions in the given picture and write complete sentences using them to describe the picture.</li></ul>	<ul style="list-style-type: none"><li>• Reading Skills</li><li>• Worksheets</li><li>• Quiz</li><li>• Pen Paper test</li><li>• Writing Skills</li><li>• Notebook</li></ul>



<ul style="list-style-type: none"> <li>• Adverbs</li> <li>• Article Writing</li> </ul>	<ul style="list-style-type: none"> <li>• To be able to identify participles and gerunds and combine sentences using infinitives.</li> <li>• To be able to identify adverbs and its types.</li> <li>• To be able to write sentences using adverbs in the correct position.</li> <li>• To be able to write articles</li> <li>• To be able to convey thoughts and give information regarding the details which can be useful and helpful.</li> </ul>	<b>Resources</b> <ul style="list-style-type: none"> <li>• PPT, Video , Images, Quiz, Interactions and discussions, Worksheets, Seminar presentation</li> </ul>	
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**Months: September-October**

**No. of Periods: 38**

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
<p>Revision – First term Exams</p> <p><b>Literature</b></p> <ul style="list-style-type: none"><li>• Balto to the Rescue</li><li>• After Blenheim(poem)</li></ul> <p><b>Grammar</b></p> <ul style="list-style-type: none"><li>• Prepositions</li><li>• Tenses</li></ul> <ul style="list-style-type: none"><li>• Story Writing</li></ul>	<ul style="list-style-type: none"><li>• To be able to comprehend the story and learn about the special characteristics of dogs.</li><li>• To be able to identify the sequence of events in the story.</li><li>• To be able to appreciate the poem and identify the rhyme scheme.</li><li>• To be able to use correct prepositions in a sentence</li><li>• To be able to identify the three forms of tenses and their types To differentiate one tense from another.</li><li>• To be able to identify the tense of a given sentence.</li><li>• To be able to write sentences in a given tense.</li><li>• To be able to write a story with a proper sequence of events.</li></ul>	<p><b>Activities</b></p> <ul style="list-style-type: none"><li>• Debate “Dogs better than humans”</li></ul> <p><b>Resources</b></p> <ul style="list-style-type: none"><li>• Images, Discussion, Worksheets, PPT, Quiz</li></ul>	<ul style="list-style-type: none"><li>• Pen paper test</li><li>• Worksheets and Assignments</li><li>• Reading /Listening Skills</li><li>• Speaking Skills</li></ul>

**Months: November-December**

**No. of Periods: 44**

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
<b>Literature</b> <ul style="list-style-type: none"><li>• Adventure of the Blue Carbuncle</li><li>• The Magic Island</li><li>• It Dropped So Low- In My Regard (poem)</li></ul> <b>Grammar</b> <ul style="list-style-type: none"><li>• Notice Writing</li><li>• Auxiliary Verbs</li><li>• Conjunctions</li><li>• Reported Speech</li><li>• Voice</li></ul>	<ul style="list-style-type: none"><li>• To be able to read and understand the story.</li><li>• To be able to improve their vocabulary.</li><li>• To be able to appreciate the poem and identify the rhyme scheme</li><li>• To be able to write a notice using correct format</li><li>• Improve their communication skills.</li><li>• To be able to understand auxiliary verbs as helping verbs and using suitable modal verbs in a sentence.</li><li>• To be able to combine sentences using suitable conjunctions.</li><li>• To be able to differentiate direct speech from reported speech.</li><li>• To be able to convert direct speech into reported speech using proper rules.</li><li>• To be able to differentiate active voice from passive voice.</li><li>• To be able to change active voice to passive voice and vice versa.</li></ul>	<b>Activities</b> <ul style="list-style-type: none"><li>• Draw the cover page of any Mystery story.</li><li>• Find out about the author Arthur Conan Doyle and write about his life, achievements and famous stories.</li><li>• Creative writing If I woke up in a magic island.</li></ul> <b>Resources</b> <ul style="list-style-type: none"><li>• Video, PPT, Images, Worksheets</li><li>• Seminar presentation, discussion</li></ul>	<ul style="list-style-type: none"><li>• Reading Skills</li><li>• Worksheets</li><li>• Quiz</li><li>• Pen Paper test</li><li>• Writing Skills</li><li>• Notebook</li></ul>

**Months: January-March**

**No. of Periods: 36**

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
<b>Literature</b> <ul style="list-style-type: none"><li>• Rosa Park's Fight for Justice</li><li>• A Tale of Two Worlds</li></ul> <ul style="list-style-type: none"><li>• The Chimney Sweeper (poem)</li></ul> <b>Grammar</b> <ul style="list-style-type: none"><li>• Determiners</li></ul> <ul style="list-style-type: none"><li>• Punctuation</li></ul> <ul style="list-style-type: none"><li>• Phrases and Clauses</li></ul>	<ul style="list-style-type: none"><li>• To be able to understand the sequence of events in a story.</li><li>• To be able to enhance their vocabulary.</li><li>• To be able to understand what 'discrimination' is and why everyone must be treated equally.</li><li>• To be able to understand the meaning of 'Revolution'.</li><li>• To be able to summarize the events and identify major themes of revolution and resurrection.</li><li>• To be able to appreciate the poem and identify the rhyme scheme.</li></ul> <ul style="list-style-type: none"><li>• Identify different types of determiners</li><li>• Use determiners accurately within sentences.</li><li>• To be able to punctuate sentences correctly.</li><li>• To be able to identify different types of phrases and clauses.</li></ul>	<b>Activities</b> <ul style="list-style-type: none"><li>• Find out about the life of Rosa Park and write about her fight for justice.</li><li>• Creative Writing- 'If you were made the Prime Minister of the country, what changes would you like to bring?'</li></ul> <b>Resources</b> <ul style="list-style-type: none"><li>• Video, Images, discussion, Worksheets, PPT</li></ul>	<ul style="list-style-type: none"><li>• Reading Skills/ Writing Skills</li><li>• Worksheets</li><li>• Quiz</li><li>• Pen Paper test</li><li>• Writing Skills</li><li>• Notebook</li></ul>

<ul style="list-style-type: none"> <li>• Transformation of Sentences</li> <li>• Informal Letter Writing</li> <li>• Poster Making</li> </ul>	<ul style="list-style-type: none"> <li>• To be able to transform sentences from one form to another</li> <li>• To be able to write an informal letter using the correct format.</li> <li>• To be able to make a poster with a clear message.</li> </ul>		
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## वार्षिक पाठ्यक्रम योजना (2022-23)

कक्षा: ७

विषय: हिन्दी

पुस्तक : वसंत, बाल महाभारत, मैं और मेरा व्याकरण

माह: अप्रैल - मई

कार्य दिवस- 38

पाठ का नाम	अधिगम के उद्देश्य	गतिविधियाँ / संसाधन	मूल्यांकन के क्षेत्र / अवलोकन
<p><b>पाठ्य पुस्तक वसंत से</b></p> <ul style="list-style-type: none"> <li>हम पंछी उन्मुक्त गगन के</li> <li>दादी माँ</li> <li>हिमालय की बेटियाँ</li> <li>कठपुतली</li> <li>मिठाईवाला</li> </ul> <p><b>पूरक पुस्तक बाल महाभारत</b></p> <ul style="list-style-type: none"> <li>पाठ 1 से पाठ 8 तक 'महाभारत कथा से कर्ण तक'</li> </ul> <p><b>व्याकरण से</b></p> <ul style="list-style-type: none"> <li>भाषा विचार</li> <li>वर्ण - विचार</li> <li>शब्द - विचार</li> <li>संज्ञा</li> </ul>	<ul style="list-style-type: none"> <li>कविता वाचन में दक्षता</li> <li>शब्दों का सही उच्चारण तथा किठन शब्दों के अर्थ समझाना</li> <li>नदियों का महत्व समझाना</li> <li>जल संरक्षण तथा जल-प्रदूषण के बारे में जानकारी</li> <li>बच्चों में सामाजिकता के भाव का विकास करना</li> <li>महाभारत के चरित्रों - देवव्रत, अंबा, विदुर, कुंती, भीम, कर्ण आदि के बारे में छात्रों को जानकारी दी जाएगी।</li> <li>भाषा, राजभाषा, राष्ट्रभाषा</li> <li>वर्णमाला</li> <li>शब्दों के भेद</li> <li>व्याकरणिक ज्ञान देना</li> </ul>	<ul style="list-style-type: none"> <li>कविता का लयपूर्वक वाचन</li> <li>अपने पसंदीदा पंछी का चित्र बनाकर/ चिपकाकर उसके बारे में कुछ पंक्तियाँ लिखिए।</li> <li>'बुजुर्गों के प्रति हमारे दायित्व' विषय पर चर्चा की जाएगी।</li> <li>हिमालय से निकलने वाली नदियों के नामों की सूची बनाइए।</li> <li>कठपुतली का चित्र बनाइए।</li> <li>फेरी वालों का बारीकी से निरीक्षण करके उसके बारे में चर्चा करना।</li> <li>पाठों का सस्वर वाचन</li> </ul>	<ul style="list-style-type: none"> <li>कविता वाचन</li> <li>पठन</li> <li>श्रवण</li> <li>प्रश्नोत्तर</li> <li>कार्य पत्रक</li> <li>लेखन-कार्य</li> <li>परीक्षा</li> </ul>

माह : जुलाई – अगस्त  
कार्य दिवस – 41

पाठ का नाम	अधिगम के उद्देश्य	गतिविधियाँ / संसाधन	मूल्यांकन के क्षेत्र / अवलोकन
<p><b>पाठ्य पुस्तक वसंत से</b></p> <ul style="list-style-type: none"> <li>रक्त और हमारा शरीर</li> <li>पापा खो गए</li> <li>शाम एक किसान</li> <li>चिड़िया की बच्ची</li> <li>अपूर्व अनुभव</li> </ul> <p><b>पूरक पुस्तक बाल महाभारत से</b></p> <ul style="list-style-type: none"> <li>पाठ 9 से 20 तक</li> <li>‘द्रोणाचार्य से मायावी सरोवर तक’</li> </ul>	<ul style="list-style-type: none"> <li>संधि</li> <li>शब्द भंडार</li> <li>पर्यायवाची शब्द</li> <li>विलोम शब्द</li> <li>अनेक शब्दों के लिए एक शब्द</li> <li>उपसर्ग, प्रत्यय, समास</li> <li>पत्र लेखन</li> <li>अनुच्छेद लेखन</li> </ul>	<ul style="list-style-type: none"> <li>कविता वाचन में दक्षता</li> <li>शुद्ध उच्चारण तथा कठिन शब्दों के अर्थ समझाना</li> <li>छात्रों में सामाजिकता का विकास</li> <li>कल्पना शक्ति का विकास</li> <li>अनुभव आधारित ज्ञान देना</li> <li>शब्द भंडार में वृद्धि</li> <li>व्याकरणिक ज्ञान में वृद्धि</li> <li>लेखन कौशल में विकास</li> </ul>	<ul style="list-style-type: none"> <li>कविता का लयपूर्वक वाचन</li> <li>रक्त के विभिन्न प्रकारों के बारे में जानकारी एकत्र कीजिए।</li> <li>संतुलित आहार के फायदों पर चर्चा</li> <li>शाम को किसान के रूप में चित्रित करना</li> <li>पेड़ पर घोंसले का चित्र बनाइए</li> <li>किसी प्रसिद्ध विकलांग व्यक्ति का चित्र चिपकाकर उसके बारे में कुछ पंक्तियाँ लिखिए।</li> <li>चित्र बनाकर उसके पर्यायवाची शब्द लिखिए।</li> </ul>

माह : सितंबर – अक्टूबर  
कार्य दिवस – 40

पाठ का नाम	अधिगम के उद्देश्य	गतिविधियाँ / संसाधन	मूल्यांकन के क्षेत्र / अवलोकन
<p><b>पाठ्य पुस्तक वसंत से</b></p> <ul style="list-style-type: none"> <li>रहीम के दोहे</li> <li>कंचा</li> <li>एक तिनका</li> </ul> <p><b>पूरक पुस्तक बाल महाभारत से</b></p> <ul style="list-style-type: none"> <li>पाठ 21 से 27 तक</li> <li>‘यक्ष प्रश्न से शांतिदूत कृष्ण तक’</li> <li>लिंग, वचन एवम् कारक</li> <li>सर्वनाम</li> <li>अशुद्ध वाक्यों का संशोधन</li> <li>मुहावरे और लोकोक्तियाँ</li> <li>उद्घोष – लेखन / नारा लेखन</li> <li>सूचना लेखन</li> </ul>	<ul style="list-style-type: none"> <li>रहीम जी के विचारों एवम् उदाहरणों से परिचय</li> <li>बचपन के खेल याद दिलाना</li> <li>विनम्रता का भाव जगाना</li> <li>वाक्य में आई अशुद्धियों को पहचानना</li> <li>भाषा में आकर्षण, रोचकता और मनोरंजन</li> <li>व्याकरणिक ज्ञान देना</li> </ul>	<ul style="list-style-type: none"> <li>रहीम के कोई पाँच दोहे याद करके सुनाइए।</li> <li>बचपन में खेले जाने वाले खेलों की सूची बनाइए।</li> <li>अहंकार के दुष्प्रभावों पर चर्चा</li> <li>लिंग, वचन, कारक से संबंधित गतिविधि</li> <li>पाठ्य पुस्तक, संबंधित विडियो, चित्रों का प्रयोग</li> <li>नारे लिखना</li> <li>सूचना लिखना</li> </ul>	<ul style="list-style-type: none"> <li>दोहे वाचन</li> <li>कविता वाचन</li> <li>पठन</li> <li>श्रवण</li> <li>प्रश्नोत्तर</li> <li>कार्य पत्रक</li> <li>लेखन-कार्य</li> <li>परीक्षा</li> </ul>

पाठ का नाम	अधिगम के उद्देश्य	गतिविधियाँ / संसाधन	मूल्यांकन के क्षेत्र / अवलोकन
<p><b>पाठ्य पुस्तक वसंत से</b></p> <ul style="list-style-type: none"> <li>खानपान की बदलती तस्वीर</li> <li>नीलकंठ</li> <li>भोर और बरखा</li> <li>वीर कुँवर सिंह</li> </ul> <p><b>पूरक पुस्तक बाल महाभारत से</b></p> <ul style="list-style-type: none"> <li>पाठ 28 से 35 तक</li> <li>‘पांडवों और कौरवों के सेनापति से श्रीकृष्ण और युधिष्ठिर की चिंता और कामना तक’</li> </ul> <p><b>व्याकरण से</b></p> <ul style="list-style-type: none"> <li>विज्ञापन रचना</li> <li>चित्र वर्णन</li> <li>विशेषण</li> <li>क्रिया</li> <li>काल</li> </ul>	<ul style="list-style-type: none"> <li>खानपान में आए आधुनिक तथा मिश्रित शैली को जान सकेंगे।</li> <li>पशु-पक्षियों के प्रति संवेदना जाग्रत करना</li> <li>सुबह का मनोहर दृश्य देखने के लिए लालसा</li> <li>स्वतंत्रता सेनानियों की जानकारी</li> <li>महाभारत की घटना तथा पात्रों से छात्रों को परिचित कराना</li> <li>व्याकरणिक ज्ञान देना</li> <li>कल्पना शक्ति का विकास</li> </ul>	<ul style="list-style-type: none"> <li>फास्ट फूड से होने वाले नुकसान:-अनुच्छेद लेखन</li> <li>‘मोर – हमारा राष्ट्रीय पक्षी’ चित्र चिपकाकर कुछ पंक्तियाँ लिखवाई जाएगी।</li> <li>सूर्योदय का चित्र बनाकर सुबह की प्राकृतिक घटनाओं के बारे में लिखिए।</li> <li>अँग्रेजों द्वारा दी जाने वाली यातनाओं के बारे में चर्चा</li> <li>विज्ञापन लिखिए</li> <li>चित्र देखकर उसका वर्णन लिखिए।</li> </ul>	<ul style="list-style-type: none"> <li>कविता वाचन</li> <li>पठन</li> <li>श्रवण</li> <li>प्रश्नोत्तर</li> <li>कार्य पत्रक</li> <li>लेखन-कार्य</li> <li>परीक्षा</li> </ul>

**माह : जनवरी – मार्च**  
**कार्य दिवस – 36**

पाठ का नाम	अधिगम के उद्देश्य	गतिविधियाँ / संसाधन	मूल्यांकन के क्षेत्र / अवलोकन
<p><b>पाठ्य पुस्तक वसंत से</b></p> <ul style="list-style-type: none"> <li>संघर्ष के कारण मैं तुनकमिजाज हो गया</li> <li>आश्रम का अनुमानित व्यय</li> <li>विप्लव गायन</li> </ul> <p><b>पूरक पुस्तक बाल महाभारत से</b></p> <ul style="list-style-type: none"> <li>पाठ 36 से 41 तक</li> <li>‘भूरिश्रवा, जयद्रथ और आचार्य द्रोण का अंत से श्री कृष्ण और युधिष्ठिर तक’</li> </ul> <p><b>व्याकरण से</b></p> <ul style="list-style-type: none"> <li>अपठित बोध</li> <li>पत्र लेखन (अनौपचारिक)</li> <li>पुनरावृत्ति</li> </ul>	<ul style="list-style-type: none"> <li>‘धनराज पिल्ले’ की उपलब्धियों की जानकारी</li> <li>छात्रों काके श्रम का महत्व समझाना</li> <li>पुरानी परंपराओं, विचार – धाराओं, मान्यताओं के खिलाफ विद्रोह का भाव जाग्रत करना</li> <li>बच्चों में काल्पनिकता का भाव जगाना</li> <li>पत्र का प्रारूप समझना</li> </ul>	<ul style="list-style-type: none"> <li>पाठों का सस्वर वाचन</li> <li>‘धनराज पिल्ले’ का चित्र चिपकाकर उनके जीवन चरित्र के बारे में लिखिए।</li> <li>छात्रों को क सप्ताह का घर खर्च का अनुमान लगाने को कहा जाएगा।</li> <li>अपठित गद्यांशों / पद्यांशों का अभ्यास</li> <li>पत्र लेखन का अभ्यास</li> <li>पाठ्य पुस्तक, संबंधित विडियो, चित्रों का प्रयोग</li> </ul>	<ul style="list-style-type: none"> <li>कविता वाचन</li> <li>पठन</li> <li>श्रवण</li> <li>प्रश्नोत्तर</li> <li>कार्य पत्रक</li> <li>लेखन-कार्य</li> <li>परीक्षा</li> </ul>



## ANNUAL CURRICULUM PLAN (2022-23)

CLASS: VII

SUBJECT: MATHEMATICS

Book: Wow! Maths

Months: April – May

No. of Periods: 38

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
<b>Lesson 1 Integers</b>	<ul style="list-style-type: none"><li>Addition &amp; Subtraction of integers; multiplication &amp; division of integers; properties of operations on integers; Simplification (BODMAS)</li></ul>	<ul style="list-style-type: none"><li>To build the concept of distributive property of multiplication over addition &amp; subtraction (Textbook)</li></ul>	<ul style="list-style-type: none"><li>Notebook Written Work</li><li>Assignments</li><li>Mental Maths</li><li>Conceptual clarity</li><li>Lab Activity</li></ul>
<b>Lesson 2 Fractions</b>	<ul style="list-style-type: none"><li>Multiplication of Fractions;</li><li>Division of Fractions; Simplification; Word Problems</li></ul>	<ul style="list-style-type: none"><li>To build the concept of multiplication of fractions by paper folding (Textbook)</li></ul>	<ul style="list-style-type: none"><li>Project</li><li>Class Test/Oral Test</li></ul>
<b>Lesson 3 Rational Numbers</b>	<ul style="list-style-type: none"><li>Rational Numbers Representation on a number line; Standard &amp; Simplest form; Absolute value; Comparing; Ordering; decimal representation</li></ul>	<ul style="list-style-type: none"><li>To find the sum of two rational numbers. (Textbook)</li></ul>	
<b>Lesson 13 Lines and Angles</b>	<ul style="list-style-type: none"><li>Adjacent angles; Complementary angles; Supplementary angles; Linear pair; angles formed by a transversal on non-parallel and parallel lines</li></ul>	<ul style="list-style-type: none"><li>To find the relationship between angles made by parallel lines and transversal (Textbook)</li></ul>	

<b>Lesson 14 Triangles and its properties</b>	<ul style="list-style-type: none"> <li>• Triangles and their types;</li> <li>• Medians &amp; Altitudes;</li> <li>• Exterior angle property;</li> <li>• Angle sum property;</li> <li>• Inequality property;</li> <li>• Pythagoras property.</li> </ul>	<ul style="list-style-type: none"> <li>• To find the given sets of triplets are Pythagorean triplets. (Textbook)</li> </ul>	
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**Months: July – August**

**No. of Periods: 41**

<b>CONTENT</b>	<b>LEARNING OBJECTIVES</b>	<b>ACTIVITIES &amp; RESOURCES</b>	<b>AREAS OF ASSESSMENT/ OBSERVATION</b>
<b>Lesson 4 Decimals</b>	<ul style="list-style-type: none"><li>• Addition &amp; Subtraction Decimals; Multiplication &amp; Division of decimals.</li></ul>	<ul style="list-style-type: none"><li>• To multiply decimals by paper folding methods</li></ul>	<ul style="list-style-type: none"><li>• Notebook Written Work</li><li>• Assignments</li><li>• Mental Maths</li><li>• Conceptual clarity</li><li>• Lab Activity</li><li>• Project</li><li>• Class Test / Oral Test</li></ul>
<b>Lesson 5 Exponents</b>	<ul style="list-style-type: none"><li>• Exponents of negative rational numbers; Laws of exponents; Use of exponents</li></ul>	<ul style="list-style-type: none"><li>• To find the value of exponential notation of a number by paper folding methods</li></ul>	
<b>Lesson 6 Algebraic expression</b>	<ul style="list-style-type: none"><li>• Forming algebraic expression; Types of algebraic expression; Addition &amp; Subtraction; Simplification</li></ul>	<ul style="list-style-type: none"><li>• To write algebraic expressions for a given pattern.</li></ul>	
<b>Lesson 15 Congruence of Triangles</b>	<ul style="list-style-type: none"><li>• Congruence of a line segment, angles, plane figures;</li><li>• Congruence conditions of triangles</li></ul>	<ul style="list-style-type: none"><li>• Exploring the condition of congruence of two triangles.</li></ul>	

Months: September- October

No. of Periods: 30

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
<b>Revision Work Term I Exam</b> <b>Lesson 16 Construction</b>  <b>Lesson 7 Linear Equations</b>  <b>Lesson 8 Ratio and Proportions</b>  <b>Lesson 17 Symmetry</b>	<ul style="list-style-type: none"><li>• Construction of parallel lines; Construction of triangles</li><li>• Solution of linear equations; Methods of solving an equation by Trial &amp; error method; Systematic method; Transposing Method; Word problems</li><li>• Ratio and its properties; Equivalent ratios; comparison; Proportion; Continued, mean &amp; third proportion; Unitary method; Direct and Indirect Proportion</li><li>• Reflection Symmetry; multiple lines of Symmetry; Symmetry of regular polygons; Angle of rotation and order of rotational Symmetry</li></ul>	<ul style="list-style-type: none"><li>• To find the other specifications required for constructing a right-angled triangle under different criteria, if the measure of a side and an angle are given.</li><li>• To solve linear equations in one variable experimentally.</li><li>• To explore the concept of inverse proportion by paper folding.</li><li>• To find the angle of rotation and order of rotational symmetry of regular polygon</li></ul>	<ul style="list-style-type: none"><li>• Notebook Written Work</li><li>• Assignments</li><li>• Mental Maths</li><li>• Conceptual clarity</li><li>• Lab Activity</li><li>• Project</li><li>• Class Test / Oral Test</li></ul>

Months: November- December

No. of Periods: 44

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
<b>Lesson 9 Average, Speed, Distance and Time</b>	<ul style="list-style-type: none"><li>• Average; Speed; Conversion of units of speed; Average Speed; Relative speed</li></ul>	<ul style="list-style-type: none"><li>• To explore the concept of Average Speed in our daily life</li></ul>	<ul style="list-style-type: none"><li>• Notebook Written Work</li><li>• Assignments</li><li>• Mental Maths</li><li>• Conceptual clarity</li><li>• Lab Activity</li><li>• Project</li><li>• Class Test / Oral Test</li></ul>
<b>Lesson 10 Percentage</b>	<ul style="list-style-type: none"><li>• Percentage; Conversion fractions into percentage &amp; vice versa; Conversion decimals into percentage &amp; vice versa; Comparison</li></ul>	<ul style="list-style-type: none"><li>• Find the total when apart, and its percentage is given and express it in words.</li></ul>	
<b>Lesson 18 Visualising Solid Shapes</b>	<ul style="list-style-type: none"><li>• Faces, edges, vertices of solid shapes; Nets for building solids; viewing solids from different angles</li></ul>	<ul style="list-style-type: none"><li>• To draw a cube of dimensions 3x3x3 unit on an isometric paper and oblique paper.</li></ul>	
<b>Lesson 19 Perimeter and Area</b>	<ul style="list-style-type: none"><li>• Perimeter of regular and irregular figures; Area of regular &amp; irregular figures; circumference &amp; area of a circle; Area of composite figures.</li></ul>	<ul style="list-style-type: none"><li>• To find the area of a circle.</li></ul>	



Months: January- March

No. of Periods: 36

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
<b>Lesson 11 Profit and Loss</b>	<ul style="list-style-type: none"><li>Profit and Loss; Profit Percentage and Loss Percentage; Discount</li></ul>	<ul style="list-style-type: none"><li>To understand the best deal by discount</li></ul>	<ul style="list-style-type: none"><li>Notebook Written Work</li><li>Assignments</li><li>Mental Maths</li><li>Conceptual clarity</li><li>Lab Activity</li><li>Project</li><li>Class Test/ Oral Test</li></ul>
<b>Lesson 12 Simple Interest</b>	<ul style="list-style-type: none"><li>Finding Simple Interest &amp; Amount</li></ul>	<ul style="list-style-type: none"><li>To conclude, the amount earned as simple interest remains the same if interest is earned annually or half-yearly.</li></ul>	
<b>Lesson 20 Data Handling</b>	<ul style="list-style-type: none"><li>Data; Types of data, data handling; Frequency distribution table; Range; Mean; Median; Mode; Bar Graph; Double bar graph</li></ul>	<ul style="list-style-type: none"><li>To find mean, median, and mode using playing cards.</li></ul>	
<b>Lesson 21 Probability</b>	<ul style="list-style-type: none"><li>Probability; Empirical Probability</li></ul>	<ul style="list-style-type: none"><li>To develop the concept of probability</li></ul>	
<b>Revision Work Term II Exam</b>			

## ANNUAL CURRICULUM PLAN (2022-23)

CLASS: VII

SUBJECT: SCIENCE

Book: WOW! Science

Months: April – May

No. of Periods: 20+ 18

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
<ul style="list-style-type: none"><li>Nutrition in Plants</li><li>Nutrition in Animals</li><li>Fibre to Fabric</li></ul>	<ul style="list-style-type: none"><li>The students will be able to define nutrition and understand the importance of nutrition.</li><li>Classify modes of nutrition.</li><li>Predict the modes of nutrition in different organisms.</li><li>Distinguish between autotrophic and heterotrophic modes of nutrition.</li><li>Illustrate the role of stomata in plants and explain how the opening and closing of guard cells is controlled.</li><li>Explain the effect of any waxy coating on the rate of photosynthesis.</li><li>Illustrate how nutrients are replenished in the soil.</li><li>Demonstrate the presence of starch in leaves plants.</li><li>Demonstrate the presence of starch</li></ul>	<ul style="list-style-type: none"><li>To show that sunlight is necessary for photosynthesis with the help of leaves kept deprived of sunlight for about 2-3 days.</li><li>To show the presence of starch in leaves with the help of an iodine test.</li><li>To show that nongreen plants also undergo photosynthesis.</li><li>Importance of Light in Photosynthesis</li><li>Weaving of Yarn</li></ul>	<ul style="list-style-type: none"><li>To prove leaves other than green in colour also undergo photosynthesis.</li><li>Rubrics<ol style="list-style-type: none"><li>Observation</li><li>Analysis</li></ol></li></ul>

	<p>in leaves.</p> <ul style="list-style-type: none"><li>• Explain how non-green plants undergo photosynthesis.</li><li>• Learn about Fabrics that come from animal sources.</li><li>• Know which animal yield fibers.</li></ul>		
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Months: July- August

No of Working Days: 21+ 20

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
<ul style="list-style-type: none"><li>Fibre to fabric continued</li><li>Heat</li><li>Acid bases and salt</li><li>Physical and chemical change</li></ul>	<ul style="list-style-type: none"><li>Learn which part of the animal yield yarns.</li><li>learn how animal fiber is converted into fabric.</li><li>Understand the difference between heat and temperature</li><li>Comprehend the different modes of transfer of heat.</li><li>Explain the construction and working of different types of thermometers and thermos flask.</li><li>Understand the difference between the properties of different types of thermometers.</li><li>Know about indicators and their types.</li><li>Identify acids and bases with the help of indicators.</li><li>Understand the properties of acids and bases.</li><li>Differentiate between acids and bases.</li><li>Express the chemical reaction of neutralisation reaction.</li><li>The students will be able to Know about mater and its forms- pure and</li></ul>	<ul style="list-style-type: none"><li>Video demonstration on modes of transfer of heat demonstration of conduction, convection and radiation by the students.</li><li>Testing of conductivity of different materials like metal, wood and plastic.</li><li>Demonstration of clinical, laboratory and digital thermometer followed by comparison of their features by the learners.</li><li>Converting one scale of temperature into another.</li><li>Making of a thermos flask and studying the various features of thermos flask.</li><li>Comparing the properties of silver polished and black coloured objects.</li><li>To prepare natural indicators like turmeric, china rose indicator and red cabbage and to test the nature of samples</li></ul>	<ul style="list-style-type: none"><li>Group Activity:</li><li>Model making of any device demonstrating any of the modes of transfer of heat like<ul style="list-style-type: none"><li>Solar Cooker</li><li>Thermos flask</li><li>Greenhouse</li></ul></li><li>Parameters of Model making (Visual and Performing arts)</li><li>Visual Appearance</li><li>Construction</li><li>Scientific Understanding</li><li>To find out the changes in the colour of the indicators and note them in the table and write their nature.</li><li>Parametres</li><li>Observation with indicators.</li><li>Analysis of nature of the substance.</li></ul>

	<p>impure.</p> <ul style="list-style-type: none"> <li>• Distinguish between elements, compounds, and mixtures.</li> <li>• Draw the symbols of various known elements and write the Latin names of some elements.</li> <li>• Tell the atomicity of the given element in a compound.</li> <li>• Define physical &amp; chemical changes.</li> <li>• Understand the properties of physical and chemical changes.</li> <li>• Differentiate between physical and chemical change.</li> <li>• Classify the changes as physical or chemical changes.</li> <li>• List out physical and chemical changes which they observe in their surroundings.</li> <li>• Understand the displacement reaction between iron nail and copper sulphate solution.</li> <li>• Describe burning of magnesium ribbon as a chemical change.</li> <li>• Demonstrate and write the reaction of vinegar with baking soda.</li> <li>• Demonstrate the test of CO<sub>2</sub> gas with the help of lime water.</li> <li>• Test the nature of magnesium oxide as acid or a base.</li> <li>• Illustrate rusting of iron as a chemical change.</li> </ul>	<p>given with natural indicators and synthetic indicators.</p> <ul style="list-style-type: none"> <li>• To show the neutralisation reaction between hydrochloric acid and base sodium hydroxide with the help of the phenolphthalein indicator.</li> <li>• To study the following changes and record the observation Melting of ice.</li> <li>• Crystallizations of sugar Sublimation of camphor.</li> <li>• Boiling of water.</li> <li>• Chopping of water</li> <li>• Dissolving sugar in water</li> <li>• The burning of magnesium ribbon.</li> <li>• Displacement reaction between iron nail and copper sulphate solution.</li> <li>• Reaction of vinegar with baking soda</li> <li>• Crystallization of sugar from its impure solution</li> </ul>	<ul style="list-style-type: none"> <li>• Identification of physical and chemical changes.</li> <li>• Identification of type of change.</li> <li>• Reason for classification into physical and chemical change.</li> </ul>
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**Months: September- October**

**No of Working Days: 22+18**

<b>CONTENT</b>	<b>LEARNING OBJECTIVES</b>	<b>ACTIVITIES &amp; RESOURCES</b>	<b>AREAS OF ASSESSMENT/ OBSERVATION</b>
<ul style="list-style-type: none"><li>• Weather wind storm and cyclone</li><li>• Soil: discussion on soil fertility</li><li>• Respiration</li><li>• Transportation in animals and plants</li></ul>	<ul style="list-style-type: none"><li>• Demonstrate that air exerts pressure</li><li>• Demonstrate that air expands on heating and contracts on cooling</li><li>• Explain the formation of monsoon winds.</li><li>• Explain the formation of thunderstorms and cyclones.</li><li>• Understand about components of soil.</li><li>• Develop the ability to analyze different types of soil like sandy, clayey and loamy.</li><li>• Analyze various layers of soil (Soil profile).</li><li>• Understand properties of soil</li><li>• Learn and understand the concept of respiration and can compare aerobic and anaerobic respiration.</li><li>• They will be able to understand the mechanism of breathing.</li><li>• They will be able to comprehend and relate how, in cellular respiration, complex organic compounds such as glucose are</li></ul>	<ul style="list-style-type: none"><li>• Air exerts pressure</li><li>• Air expands on heating and contracts on cooling.</li><li>• High-speed winds are accompanied by reduced air pressure.</li><li>• Making of the model of the anemometer.</li><li>• Video showing the formation of cyclones and tornados.</li><li>• Demonstration of soil profile and explanation of different layers of soil.</li><li>• Collection of different samples of soil by. Comparison of different samples of the soil on the basis of colour, size of particles, texture.</li><li>• Explanation of the human respiratory system through chart and video.</li><li>• To test the presence of carbon dioxide in the exhaled air.</li><li>• Measurement of breathing rate.</li><li>• Measurement of chest cavity</li></ul>	<ul style="list-style-type: none"><li>• Flowchart showing the various steps involved in the formation of cyclones.</li><li>• Rubrics</li><li>• Correct sequencing of the events</li><li>• To calculate the percolation rate and the rate of absorption of a given sample of soil.</li><li>• Counting of breathing rate at the normal stage, after a brisk walk for ten minutes, after running fast 100 m. and at rest position and note down your findings in tabular form.</li><li>• Prepare a handmade stethoscope and measure the heartbeat of your three family members (One above</li></ul>

	<p>broken down to provide energy in the form of ATP which is used to provide.</p> <ul style="list-style-type: none"> <li>• Importance of different life processes and mechanisms of the circulatory system where and how materials such as oxygen, carbon-dioxide, food, and excretory products are transported.</li> <li>• Components and functions of blood, calculate pulse rate, understand and draw the structure of the heart, and learn the transportation of materials in plants and animals.</li> <li>• Components and functions of blood cells and the importance of hemoglobin.</li> <li>• Enhance the ability to understand the mechanism of excretion in human beings in the form of soluble nitrogenous compounds.</li> <li>• Process of osmosis and transpiration and learn the transportation of materials in plants and animals.</li> <li>• Components and functions of blood cells and the importance of hemoglobin.</li> </ul>	<p>during exhalation and inhalation.</p> <ul style="list-style-type: none"> <li>• Demonstration of anaerobic respiration of yeast.</li> <li>• To measure the heartbeat rate and pulse rate.</li> <li>• To make a model of the stethoscope.</li> </ul>	<p>60yrs, One below 15yrs, One between 25 to 50yrs) and record it in tabular form:-</p>
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**Months: November-December**

**No of Working Days: 22+22**

<b>CONTENT</b>	<b>LEARNING OBJECTIVES</b>	<b>ACTIVITIES &amp; RESOURCES</b>	<b>AREAS OF ASSESSMENT/ OBSERVATION</b>
<ul style="list-style-type: none"><li>• Reproduction In Plant</li><li>• Motion and Time</li><li>• Electric Current</li></ul>	<ul style="list-style-type: none"><li>• Define reproduction</li><li>• Know the types of reproduction and define them. Define vegetative propagation</li><li>• Illustrate vegetative propagation in rose, potato, ginger, bryophyllum, sweet potato.</li><li>• Differentiate between sexual and asexual reproduction. Illustrate budding in yeast,</li><li>• fragmentation in spirogyra and spore formation in rhizopus.</li><li>• Know the various vegetative parts of plants.</li><li>• Know the various parts of flower and understand their function Understand the advantages of vegetative propagation.</li><li>• Define pollination and its types Understand the process of fertilization and the process of formation of fruit and seed.</li><li>• Know the agents of seed dispersal and its importance.</li><li>• Explain uniform and non-uniform motion</li><li>• Understand the concept of speed</li></ul>	<ul style="list-style-type: none"><li>• Demonstration of vegetative propagation in potato, ginger, and cutting in rose and bryophyllum leaf.</li><li>• Demonstration of various parts of the flower.</li><li>• Student activity- Growing of cactus by collecting pieces of different kinds of cacti.</li><li>• Collection of flowers of different plants and grouping them as unisexual and bisexual flowers.</li><li>• Making models of sundial, hour clock/ sand clock, simple pendulum with the help of waste materials.</li><li>• Finding out of time with the help of models made by the students.</li><li>• Demonstration of simple pendulum and calculation of time period with the changing length of simple pendulum.</li></ul>	<ul style="list-style-type: none"><li>• Listing of any five fruit bearing plants along with the agents of seed dispersal and the part which helps in dispersal.</li><li>• To calculate the time period of a simple pendulum and study the effect of length of pendulum on time period.</li></ul>

	<p>and average speed</p> <ul style="list-style-type: none"> <li>• Explain about the dependent and independent quantities and how they are used in the graph.</li> <li>• Explain the various technological advancements regarding finding out time starting from the periodic events to the digital clocks.</li> <li>• Know different units of motion and time.</li> <li>• Various components of an electric circuit and draw their symbols.</li> <li>• Understand why heat is produced when electricity is passing through a wire.</li> <li>• Explain the importance of heating effects of electric current in our daily life.</li> <li>• List out some of the electrical appliances which work on the property of heating effects of electric current.</li> <li>• Make an electromagnet</li> <li>• Distinguish between temporary and permanent magnets</li> <li>• Explain the working of electric bell.</li> </ul>	<ul style="list-style-type: none"> <li>• Know the importance of safety fuse and M.C.B.</li> <li>• Understand why CFL should be preferred instead of electric bulb.</li> <li>• Understand how cranes work. (Electromagnetic effect)</li> <li>• Making of electric circuit by using battery by connecting two to three cells in series and other components of circuit.</li> </ul>	
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Months: January- March

No of Working Days: 16

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
<ul style="list-style-type: none"><li>• Light</li><li>• Water</li><li>• Forest</li></ul>	<ul style="list-style-type: none"><li>• Type and characteristics of images formed by different types of mirrors.</li><li>• Characteristics of the images formed by Concave/convex lenses. Demonstration of Laws of Reflection</li><li>• Usefulness of Water. Why is water precious. How is potable water conservation?</li><li>• Importance of Forest, Flora and fauna.</li><li>• Different types of Forest and their Classification based on Climate.</li></ul>	<ul style="list-style-type: none"><li>• Projects on recycling of Water. Projects on Water purification.</li><li>• Activities on afforestation various Forest Products.</li></ul>	

## ANNUAL CURRICULUM PLAN (2022-23)

CLASS: VII

SUBJECT: SOCIAL SCIENCE

Book: Land Mark Integrated Social Science

Months: April – May

No. of Periods:32

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
<b>History</b> <b>Lesson 1-</b> When where and How <b>Lesson 2-</b> New kingdom	<ul style="list-style-type: none"><li>• Provide examples of sources used to study various periods in history</li><li>• Discuss the administration, society, and economy in north India</li><li>• Explain how inscriptions are used to reconstruct the history</li></ul>	<ul style="list-style-type: none"><li>• Paste pictures of monuments during the medieval period. Coursebook</li><li>• Map work and picture-based questions. Coursebook</li></ul>	<ul style="list-style-type: none"><li>• Class test (oral or pen and paper) quiz. Class work and homework Assignment</li><li>• Class test (oral or pen and paper) quiz. Classwork and homework Assignment</li></ul>
<b>Geography</b> <b>Lesson 11-</b> Our environment <b>Lesson 12-</b> Interior of the earth	<ul style="list-style-type: none"><li>• Understand the natural environment, its two components- abiotic and biotic</li><li>• To understand the different layers of the earth and its characteristics.</li><li>• Understand rocks and minerals</li><li>• Know the various rocks</li></ul>	<ul style="list-style-type: none"><li>• Picture-based question Coursebook</li><li>• Show diagram of the structure of the earth and ask them to level it Coursebook</li></ul>	<ul style="list-style-type: none"><li>• Class test (oral or pen and paper) quiz. Classwork and homework. Assignment.</li><li>• Pen and paper test.</li><li>• Class work and homework</li><li>• Assignment</li></ul>
<b>Civics</b> <b>Lesson 24 -</b> The story of democracy	<ul style="list-style-type: none"><li>• Explain the need and importance of law</li></ul>	<ul style="list-style-type: none"><li>• Draw your own symbol of democracy and give it a slogan Course book</li></ul>	<ul style="list-style-type: none"><li>• Pen and paper test. Classwork and homework. Assignment</li></ul>



Months: July – August

No. of Periods- 30

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
<b>Geography</b> <b>Lesson 14-Atmosphere</b>  <b>Civics</b> <b>Lesson no 26</b> -Institutional representation of Democracy  <b>History</b> <b>Lesson 4</b> The Mughal empire  <b>Civics</b> <b>Lesson no 27</b> Government in the states  <b>Geography</b> <b>Lesson no 15</b> -Elements of weather and climate  <b>Geography</b> <b>lesson no 16</b> Atmospheric pressure and winds	<ul style="list-style-type: none"> <li>Define atmosphere</li> <li>Understand the structure of the atmosphere</li> <li>How atmosphere protects us</li> <li>Understand democracy as a representative government</li> <li>Explain what is universal adult franchise</li> <li>Explain what is a coalition government?</li> <li>Illustrate how the Akbar Nama and the Ain-I -abkari are used to reconstruct history.</li> <li>Differentiates between local government and state government</li> <li>Define ‘weather’ and ‘climate’</li> <li>State the difference between weather and climate</li> <li>Understand the heat zones of the earth.</li> <li>Understand ‘atmospheric pressure’ and factors affecting it.</li> </ul>	<ul style="list-style-type: none"> <li>Draw a pie diagram on a chart paper to show the composition of the atmosphere. Coursebook</li> <li>Paste symbols of different political parties. Coursebook</li> <li>On an outline map of India mark and colour the territories of the Mughal empire under Akbar Coursebook.</li> <li>Students to record local weather for ten days and note it down in their notebooks. Coursebook</li> <li>From the internet gather information on few local winds that blow in different parts of the world. Coursebook.</li> </ul>	<ul style="list-style-type: none"> <li>Pen and paper test .class work and homework. Assignment</li> <li>Oral test, quiz, assignment</li> <li>Pen and paper test .class work and homework. Assignment</li> <li>Pen and paper test .class work and homework. Assignment</li> <li>Pen and paper test .class work and homework. Assignment</li> <li>Pen and paper test .class work and homework. Assignment</li> </ul>



**Months: September- October**  
**No. of Periods: 30**

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
<b>Geography</b> <b>Lesson no.17-</b> Humidity  <b>Civics</b> <b>Lesson no 28 -</b> Role of the States Government in Distribution of Resources  <b>History</b> <b>Lesson 6 -</b> Cities, Traders and Craftspeople  <b>Geography</b> <b>Lesson 18</b> water  <b>Civics</b> <b>Lesson 29</b> Media and Democracy	<ul style="list-style-type: none"> <li>Define humidity</li> <li>Recognize the different forms of condensation</li> <li>Understand precipitation and the different types of precipitation</li> <li>Gain a critical sense of policies underlying the provision of services and the distribution of resources.</li> <li>Demonstrate the differences between founded towns and those that grow as a result of trade.</li> <li>To know distribution of water on the earth</li> <li>Gain a sense that the government is accountable to its citizens.</li> <li>Gain a critical sense of the impact of media on people's lives and choices.</li> </ul>	<ul style="list-style-type: none"> <li>Collect pictures of different forms of condensation and paste them in your notebook. Course book</li> <li>Classify Delhi, Ahmedabad Kanchipuram and Varanasi as trade centre, pilgrimage town and administrative centres</li> <li>On an outline map of world mark five major oceans of the world Course book</li> <li>List the names of some important newspapers and magazines published in our country Course b</li> </ul>	<ul style="list-style-type: none"> <li>Pen and paper test .class work and homework. Assignment</li> <li>Pen and paper test .class work and homework. Assignment</li> <li>Class test (oral or pen and paper) quiz. class work and homework Assignment</li> <li>Class test (oral or pen and paper) quiz. class work and homework Assignment</li> <li>Pen and paper test .class work and homework. Assignment</li> </ul>

**Months: November-December**

**No. of Periods:31**

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
<b>History</b> <b>Lesson no 8</b> Religious Ideas and Movements	<ul style="list-style-type: none"><li>• Indicate the major religious ideas and practices that began during this period.</li><li>• Understand how Kabir and Guru Nanak challenged formal religions.</li></ul>		<ul style="list-style-type: none"><li>• Pen and paper test. Class work and homework. Assignment</li></ul>
<b>Civics</b> <b>Lesson 30-</b> Advertising	<ul style="list-style-type: none"><li>• Enable students to understand the role of the media in facilitating interaction between the government and citizens.</li><li>• Gain a sense that the government is accountable to its citizens.</li></ul>	<ul style="list-style-type: none"><li>• Paste pictures of social and commercial advertisement Course book</li></ul>	
<b>Geography</b> <b>Lesson 19</b> Natural Vegetation and Wildlife	<ul style="list-style-type: none"><li>• Understand that both natural vegetation and wildlife are controlled mainly by</li><li>• Know the type of natural vegetation and wildlife found in different parts of the world</li></ul>	<ul style="list-style-type: none"><li>• Collect pictures, stamps, postcards of animals and birds in different parts of the world and paste them in your notebook. Coursebook</li></ul>	
<b>History</b> <b>Lesson 10</b> New political formations in the 18th Century	<ul style="list-style-type: none"><li>• Understand how the Marathas expanded their area of control.</li></ul>	<ul style="list-style-type: none"><li>• Paste pictures of different types of settlements you have read in the chapter in your notebooks. Coursebook</li></ul>	

<p><b>Geography</b>  <b>Lesson no 20-</b> The Human Environment— Settlements, Transport and Communication</p> <p><b>Civics</b>  <b>Lesson no 31-Role played by gender</b></p>	<ul style="list-style-type: none"> <li>• Explain the relations between the natural environment and human habitation.</li> <li>• Explain the needs of transport and communications.</li> <li>• Analyses the causes and consequences of disadvantage faced by women of different sections of society</li> </ul>	<ul style="list-style-type: none"> <li>• Picture based activity Course book</li> </ul>	
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Months: January-March

No. of Periods: 30

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
<b>Geography</b> <b>Lesson 21</b> Life in the Desert Regions	<ul style="list-style-type: none"><li>• Draw interrelationship between the climatic region and life of people living in different climatic regions</li></ul>	<ul style="list-style-type: none"><li>• Paste pictures of the dress and food of people living in the desert region. Coursebook</li></ul>	<ul style="list-style-type: none"><li>• Pen and paper test .class work and homework. Assignment</li></ul>
<b>Civics</b> <b>Lesson 32</b> Unpacking gender	<ul style="list-style-type: none"><li>• Identifies women achievers in different fields from various regions of India.</li></ul>	<ul style="list-style-type: none"><li>• Identifies women achievers from India who are well known for their work in various fields. Coursebook</li></ul>	
<b>Lesson 33</b> Market around us	<ul style="list-style-type: none"><li>• Understand markets and their relation to everyday life.</li></ul>	<ul style="list-style-type: none"><li>• To locate a weekly market near your house and find out what all they sell.</li></ul>	
<b>Geography</b> <b>Lesson 22</b> Life in Tropical and the Subtropical Regions	<ul style="list-style-type: none"><li>• Understand the location of tropical and sub-tropical regions</li><li>• Differentiate between the tropical region and subtropical region</li></ul>	<ul style="list-style-type: none"><li>• Find out different names of river Ganga in different countries. Coursebook</li></ul>	
<b>Civics</b> <b>Lesson 34</b> A wholesale market	<ul style="list-style-type: none"><li>• Understand markets and their relation to everyday life.</li><li>• Understand markets and their function to scattered producers and consumers.</li></ul>	<ul style="list-style-type: none"><li>• Picture-based activity. course book Coursebook</li></ul>	
<b>Geography</b> <b>Lesson 23</b> Life in the Temperate Regions	<ul style="list-style-type: none"><li>• Locate the prairies—the grasslands of the United States and Canada.</li><li>• Locate the veld the grasslands of</li></ul>	<ul style="list-style-type: none"><li>• On a map of South Africa</li><li>• Show the three rivers that drain it Coursebook.</li></ul>	

<p><b>History</b> <b>Lesson no 5</b> Architectures as power</p>	<p>South Africa.</p> <ul style="list-style-type: none"> <li>• Understand the engineering and construction skills, artisanal organization, and resources required for building works.</li> </ul>	<ul style="list-style-type: none"> <li>• Collect pictures of a few famous Mughal monuments in India and paste them in their notebooks. Course book.</li> </ul>	
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## वार्षिक पाठ्यक्रम योजना (2022 - 2023)

कक्षा: ७

विषय: संस्कृत

पुस्तक: रुचिरा भाग- 1

माह : अप्रैल- मई

कार्य दिवस: 22+11

पाठ /विषय	अधिगम के उद्देश्य	गतिविधियाँ /संसाधन	मूल्यांकन के क्षेत्र/ अवलोकन
पाठ : सुभाषितानि शब्द रुपद्दी पितृ रिकारांत (पुर्लिङ्ग)	<ul style="list-style-type: none"><li>प्रस्तुत पाठ का हिंदी सरलार्थ समझाया जायेगा।</li></ul>	<ul style="list-style-type: none"><li>छात्र अभ्यास कार्य को उत्तर पुस्तिका में लिखेंगे</li></ul>	<ul style="list-style-type: none"><li>पुनरावृत्ति कार्य</li><li>कक्षा परीक्षा</li></ul>
पाठ : दुर्बुद्धिः विनश्यति पुनरावृत्ति	<ul style="list-style-type: none"><li>प्रस्तुत पाठ का हिंदी सरलार्थ समझाया जायेगा।</li></ul>		

माह : जुलाई-अगस्त

कार्य दिवस : 25 +2 3

पाठ /विषय	अधिगम के उद्देश्य	गतिविधियाँ /संसाधन	मूल्यांकन के क्षेत्र/ अवलोकन
पाठ : स्वावलम्बन प्रथम इकाई परीक्षा  पाठ : हास्य- बाल कवी सम्मेलनम् (नाटक)	<ul style="list-style-type: none"><li>प्रस्तुत पाठ का हिंदी सरलार्थ समझाया जायेगा।</li></ul>	<ul style="list-style-type: none"><li>छात्र अभ्यास कार्य को उत्तर पुस्तिका में लिखेंगे</li></ul>	<ul style="list-style-type: none"><li>पुनरावृत्ति कार्य</li><li>कक्षा परीक्षा</li></ul>

सितंबर -अक्टूबर

कार्य दिवस: 25+ 21

पाठ /विषय	अधिगम के उद्देश्य	गतिविधियाँ /संसाधन	मूल्यांकन के क्षेत्र/ अवलोकन
पाठ : पंडिता रमाबाई प्रथम सत्र परीक्षा  पाठ: सदाचार (श्लोक)	<ul style="list-style-type: none"><li>प्रस्तुत पाठ हिंदी सरलार्थ समझाया जायेगा।</li></ul>	<ul style="list-style-type: none"><li>छात्र अभ्यास कार्य को उत्तर पुस्तिका में लिखेंगे</li></ul>	<ul style="list-style-type: none"><li>पुनरावृत्ति कार्य</li><li>कक्षा परीक्षा</li></ul>

नवंबर –दिसंबर

कार्य दिवस : 19+25

पाठ /विषय	अधिगम के उद्देश्य	गतिविधियाँ /संसाधन	मूल्यांकन के क्षेत्र/ अवलोकन
पाठ: विश्वबंदुत्वं धातु रूपाणि कृ ((करना)  पाठ: समवाये ही दुर्जय	<ul style="list-style-type: none"><li>प्रस्तुत पाठ हिंदी सरलार्थ समझाया जायेगा।</li></ul>	<ul style="list-style-type: none"><li>छात्र अभ्यास कार्य को उत्तर पुस्तिका में लिखेंगे</li></ul>	<ul style="list-style-type: none"><li>पुनरावृत्ति कार्य</li><li>कक्षा परीक्षा</li></ul>

जनवरी- मार्च

कार्य दिवस : 36

पाठ /विषय	अधिगम के उद्देश्य	गतिविधियाँ /संसाधन	मूल्यांकन के क्षेत्र/ अवलोकन
पाठ: अनारिकाया जिज्ञासा द्वितीय इकाई परीक्षा  पाठ: लालनगीतम् पुनरावृत्ति कार्य  वार्षिक परीक्षा	<ul style="list-style-type: none"><li>प्रस्तुत पाठ हिंदी सरलार्थ समझाया जायेगा।</li></ul>	<ul style="list-style-type: none"><li>छात्र अभ्यास कार्य को उत्तर पुस्तिका में लिखेंगे</li></ul>	<ul style="list-style-type: none"><li>पुनरावृत्ति कार्य</li><li>कक्षा परीक्षा</li></ul>



# ANNUAL CURRICULUM PLAN (2022-23)

CLASS: VII

SUBJECT: VALUE EDUCATION

Book: Living In Harmony

Months: April – May

No. of Periods: 6

TOPIC	LEARNING OBJECTIVE	EXPECTED LEARNING OUTCOME	VALUES
<ul style="list-style-type: none"><li>Honesty</li><li>Positivity</li></ul>	<ul style="list-style-type: none"><li>Honesty as a virtue in Professional and personal life</li><li>Positivity in approach towards any work and task undertaken</li></ul>	<ul style="list-style-type: none"><li>Children to be honest in commitments and work</li><li>Be optimistic always even in situations not conducive</li></ul>	<ul style="list-style-type: none"><li>Truthfulness</li><li>Optimism</li></ul>

**Months: July – August**

**No. of Periods: 8**

TOPIC	LEARNING OBJECTIVE	EXPECTED LEARNING OUTCOME	VALUES
<ul style="list-style-type: none"><li>• Tolerance</li><li>• Mindfulness</li><li>• Respect</li></ul>	<ul style="list-style-type: none"><li>• Patience and tolerance in dealing with the difficult situations</li><li>• Mindfulness of the Jo remain focussed at Job hand</li><li>• Due Respect to the people irrespective of their social status</li></ul>	<ul style="list-style-type: none"><li>• Tolerant to the viewpoints of others. Respect each other's opinion</li><li>• Concentrate on work and be mindful of others problems</li><li>• Respect and give space to each other. Not to encroach upon the privacy of others</li></ul>	<ul style="list-style-type: none"><li>• Focus and concentration</li><li>• Respectful and appreciative</li></ul>

**Months: September-October**

**No. of Periods: 6**

TOPIC	LEARNING OBJECTIVE	EXPECTED LEARNING OUTCOME	VALUES
<ul style="list-style-type: none"><li>• Responsibility</li><li>• Ambition</li></ul>	<ul style="list-style-type: none"><li>• Responsible for the action and taking the onus</li><li>• How ambition drives success. Ambition and greed are two different things</li></ul>	<ul style="list-style-type: none"><li>• Taking responsibility and sharing the burden of elders</li><li>• Be ambitious and achieve with hard work</li></ul>	<ul style="list-style-type: none"><li>• Sharing work and responsible</li><li>• Ambitious to drive success</li></ul>

**Months: November-December**

**No. of Periods:7**

TOPIC	LEARNING OBJECTIVE	EXPECTED LEARNING OUTCOME	VALUES
<ul style="list-style-type: none"><li>• Courage</li><li>• Appreciation</li></ul>	<ul style="list-style-type: none"><li>• Courage to do what is ethically right and not to worry about the outcome.</li><li>• Appreciative of the work of others and giving due acknowledgment to their efforts</li></ul>	<ul style="list-style-type: none"><li>• Courage in admitting to faults and setting them right.</li><li>• Show appreciation of the work and efforts of all the people around. Praise them on small achievements</li></ul>	<ul style="list-style-type: none"><li>• Confidence to carry things that are ethically right</li></ul>

**Months: January-March**

**No. of Periods: 5**

TOPIC	LEARNING OBJECTIVE	EXPECTED LEARNING OUTCOME	VALUES
<ul style="list-style-type: none"><li>• Achievements</li><li>• Kindness</li><li>• Cooperation</li></ul>	<ul style="list-style-type: none"><li>• Persistence is key to success and achievements</li><li>• Kindness to people and others around you</li><li>• Cooperation as a team member is key to success</li></ul>	<ul style="list-style-type: none"><li>• Achievements needs to be complemented with hard work</li><li>• Show kindness and talk politely</li><li>• Be cooperative and a part of the solution</li></ul>	<ul style="list-style-type: none"><li>• Cooperation is key to any successful team work</li></ul>

## ANNUAL CURRICULUM PLAN (2022-23)

CLASS: VII

SUBJECT: GENERAL KNOWLEDGE

Book: General Knowledge

Months: April- May

No. of Periods: 8

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
<ul style="list-style-type: none"><li>Charts on Climatic / Weather Conditions of Habitat.</li><li>Short Quiz</li></ul>	<ul style="list-style-type: none"><li>How Well U Know Birds.</li><li>Forest of The World. How are they similar?</li><li>Animal Album</li><li>Endangered Species.</li><li>Evolution of species wrt. Habitat</li></ul>	<ul style="list-style-type: none"><li>Reading of Flora &amp; Fauna of the country.</li><li>How &amp; why of migration?</li><li>Governmental Roles &amp; Policies for Animal Protection.</li><li>Success Stories for Afforestation.</li><li>Role of NGO's</li></ul>	<ul style="list-style-type: none"><li>Migratory and Resident Birds.</li><li>Know the surroundings. Issues related to conservations of Flora &amp; Fauna</li><li>Definition of different Forest What are Reserved Forests Identifying Reserved forests in India and Globe</li></ul>

**Months: July- August**

**No. of Periods: 8**

<b>CONTENT</b>	<b>LEARNING OBJECTIVES</b>	<b>ACTIVITIES &amp; RESOURCES</b>	<b>AREAS OF ASSESSMENT/ OBSERVATION</b>
	<ul style="list-style-type: none"><li>• Know your sports</li><li>• Hockey</li><li>• Know your sportsmen</li><li>• Assortment of books</li><li>• Fictional, nonfictional</li><li>• Award-Winning Books</li></ul>	<ul style="list-style-type: none"><li>• Google Sites.</li><li>• Newspaper archives</li><li>• Autobiographies</li><li>• Google Sites</li><li>• Awareness of various Indian and Non-Indian Literature</li></ul>	<ul style="list-style-type: none"><li>• Rich History of National Sports of India at World and Olympics Level</li><li>• Sportsmen and Sportswomen who have represented India at various Games &amp; Competitions.</li><li>• Medal Winners in various disciplines.</li><li>• Authors &amp; Winners of Nobel and Jnanpeeth Awards.</li></ul>

**Months: September- October**

**No. of Periods: 4**

<b>CONTENT</b>	<b>LEARNING OBJECTIVES</b>	<b>ACTIVITIES &amp; RESOURCES</b>	<b>AREAS OF ASSESSMENT/ OBSERVATION</b>
<ul style="list-style-type: none"><li>• Chronology of Mughal Empire.</li><li>• Role in the Indian struggle for Independence</li></ul>	<ul style="list-style-type: none"><li>• Evolution of print media.</li><li>• Global newspaper and agencies of the world.</li><li>• Know the countries, currencies, flags, language, and culture of the countries</li><li>• The modern history of India contribution of various Mughal emperors</li><li>• Societal Role of Women.</li></ul>	<ul style="list-style-type: none"><li>• Effective and rational use of Print media. Contribution of Print media in the development of the Nations.</li><li>• Architectural contribution of Mughals.</li><li>• Role in Taxation and Currency development</li></ul>	<ul style="list-style-type: none"><li>• Impact of the media on the General Public. Role Played by the media in the democratic setup</li><li>• Visit to various Historical sites</li><li>• In Delhi</li><li>• Arhive Museums</li></ul>

**Months: November- December**

**No. of Periods: 8**

<b>CONTENT</b>	<b>LEARNING OBJECTIVES</b>	<b>ACTIVITIES &amp; RESOURCES</b>	<b>AREAS OF ASSESSMENT/ OBSERVATION</b>
<ul style="list-style-type: none"><li>•</li></ul>	<ul style="list-style-type: none"><li>• Flavour of India Ancient and Modern Indian cultural traditions Cultural &amp; Languages in the country</li><li>• Famous Indian scientists and their contribution to Indian society.</li></ul>	<ul style="list-style-type: none"><li>• The geographical extent of India, Various lines of demarcation with bordering countries.</li><li>• Field of Study of the</li><li>• Various famous Scientists.</li><li>• Why Brain Drain is Happening.</li><li>• GoI initiatives on Brain Gain.</li><li>• Their inspirations and Failures</li></ul>	<ul style="list-style-type: none"><li>• Knowing the characteristic features of various states. Story of Accession of the princely states to India</li><li>• Contribution in the field of Science.</li><li>• Awards associated with the Scientific Contributions. The Winners of the scientific Awards</li></ul>

**Months: January- March**

**No. of Periods: 7**

<b>CONTENT</b>	<b>LEARNING OBJECTIVES</b>	<b>ACTIVITIES &amp; RESOURCES</b>	<b>AREAS OF ASSESSMENT/ OBSERVATION</b>
<ul style="list-style-type: none"><li>• Listing Household Things that cause pollution.</li><li>• Carbon Footprints</li></ul>	<ul style="list-style-type: none"><li>• Pollution Control.</li><li>• Concept of three R's.</li><li>• Various Dance Forms of India and the World. Traditional Dances of States,</li><li>• Folk Dances and Modern styles of Dance</li><li>• Social Initiatives especially on Women empowerment</li></ul>	<ul style="list-style-type: none"><li>• Role of CPCB. Guidelines for disposing of e-waste.</li><li>• Concept of Green House Gases.</li><li>• What are Corals. How do they respond to Ocean Pollution?</li><li>• Visiting various Cultural Events Heritage walks</li><li>• ScrapBook on the Women achievers and their achievements</li></ul>	<ul style="list-style-type: none"><li>• Impact of air and water pollution on health. Initiates on pollution control.</li><li>• Use of new technology to reduce pollution globally disasters pollution on rivers</li><li>• Famous personalities associated with dance forms.</li><li>• Awards associated with dances Women influencers. Contribution of Indian women at the global level. Education level of women.</li></ul>

# ANNUAL CURRICULUM PLAN (2022-23)

CLASS: VII

SUBJECT: COMPUTER

Book: Smart Tech

Months: April- May

No. of Periods: 5

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
<b>Lesson -1</b> Formulas and Functions in MS Excel	<ul style="list-style-type: none"><li>• Formulas in Excel</li><li>• Mathematical operators used in Numeric Formulas</li><li>• Functions</li></ul>	<ul style="list-style-type: none"><li>• Students will practice on Computer</li></ul>	<ul style="list-style-type: none"><li>• They will solve questions of exercise</li></ul>
<b>Lesson -2</b> Evolution of Storage	<ul style="list-style-type: none"><li>• Data</li><li>• Files and Folders</li><li>• Computer Memory</li><li>• Evolution of storage</li><li>• Data Analytics</li></ul>	<ul style="list-style-type: none"><li>• Students will learn all the topics related to chapter</li></ul>	<ul style="list-style-type: none"><li>• Assignment in MCQ form</li></ul>

**Months: July- August**

**No. of Periods: 8**

<b>CONTENT</b>	<b>LEARNING OBJECTIVES</b>	<b>ACTIVITIES &amp; RESOURCES</b>	<b>AREAS OF ASSESSMENT/ OBSERVATION</b>
<b>Lesson-3</b> Graphic Designing	<ul style="list-style-type: none"><li>• Graphic Design</li><li>• Application of Graphic Design</li><li>• User Interface and User Experience</li><li>• Data Visualization</li></ul>	<ul style="list-style-type: none"><li>• Students will discuss about Graphic Design with each other in a groups</li></ul>	<ul style="list-style-type: none"><li>• Students will create questions from chapter</li></ul>
<b>Lesson-4</b> Editing Images using GIMP	<ul style="list-style-type: none"><li>• Selecting parts of an image</li><li>• Paint Tools</li><li>• Transform Tools</li><li>• Text Tool</li><li>• Applying Filters</li></ul>	<ul style="list-style-type: none"><li>• Students will do practical on Computers.</li></ul>	<ul style="list-style-type: none"><li>• Students will solve questions of Exercise.</li></ul>

**Months: September- October**

**No. of Periods: 8**

<b>CONTENT</b>	<b>LEARNING OBJECTIVES</b>	<b>ACTIVITIES &amp; RESOURCES</b>	<b>AREAS OF ASSESSMENT/ OBSERVATION</b>
<b>Lesson-5</b> More on HTML	<ul style="list-style-type: none"><li>• Lists</li><li>• Table Tag</li><li>• Audio and Video Tags</li></ul>	<ul style="list-style-type: none"><li>• Students will do Practical on Computers</li></ul>	<ul style="list-style-type: none"><li>• Questions and Answers</li></ul>



**Months: November- December**

**No. of Periods: 8**

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
<b>Lesson-6</b> Forms in HTML	<ul style="list-style-type: none"><li>Forms on HTML</li><li>&lt;Textarea&gt; Tag</li><li>&lt;input&gt; Tag</li><li>&lt;Select&gt; Tag</li></ul>	<ul style="list-style-type: none"><li>Students will do practical on Computers</li></ul>	<ul style="list-style-type: none"><li>Question Answers, MCQs, Fill ups</li></ul>
<b>Lesson- 7</b> Concepts of Coding	<ul style="list-style-type: none"><li>Functions</li><li>Loops</li><li>Conditions</li></ul>	<ul style="list-style-type: none"><li>Students will do practical on Computers</li></ul>	<ul style="list-style-type: none"><li>Question Answers, MCQs, Fill ups</li></ul>

**Months: January- February**

**No. of Periods: 8**

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
<b>Lesson- 8</b> Introduction to Python	<ul style="list-style-type: none"><li>Introduction to Python</li><li>Creating, Saving and Executing a Python Script</li><li>The Basics of Coding in Python</li><li>Loops in Python</li><li>Conditional statements in Python</li></ul>	<ul style="list-style-type: none"><li>Students will do practical of all programs on Computer</li></ul>	<ul style="list-style-type: none"><li>Assignments</li></ul>
<b>Lesson-9</b> Apps Used Today	<ul style="list-style-type: none"><li>What is an App</li><li>Categories of Apps</li><li>Social Media</li></ul>	<ul style="list-style-type: none"><li>Students will discuss this topic in group Discussion.</li></ul>	<ul style="list-style-type: none"><li>Question Answers ,MCQs, Fill ups</li></ul>

## ANNUAL CURRICULUM PLAN (2022-23)

CLASS: VII

SUBJECT: ART

Book: Art Verse

Months: April – May

No. of Periods: 7

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
<b>Unit 1 human figures</b> <ul style="list-style-type: none"><li>Human Figure in Side View</li><li>Facial Features</li></ul>	<ul style="list-style-type: none"><li>Learn how to draw human figures inside view.</li><li>Learn to draw a nose, an eye, an ear, lips, a face in side view, front view and in angular view.</li></ul>	<ul style="list-style-type: none"><li>Draw and colour a human figure inside view. (Artbook, art file, pencil, eraser, Watercolours, brushes/crayons etc)</li></ul>	<ul style="list-style-type: none"><li>File work</li><li>Assignments (Observation, Description Create original work)</li></ul>

**Months: July – August**

**No. of Periods: 8**

<b>CONTENT</b>	<b>LEARNING OBJECTIVES</b>	<b>ACTIVITIES &amp; RESOURCES</b>	<b>AREAS OF ASSESSMENT/ OBSERVATION</b>
<b>Unit 2 Principles of Design</b> <ul style="list-style-type: none"><li>• Elements of art</li><li>• Principles of design</li><li>• Space in the design</li></ul>	<ul style="list-style-type: none"><li>• Gain knowledge about the elements of art.</li><li>• Know about the principles associated with each design.</li><li>• Learn about space in design and understand the positive and negative space in them.</li></ul>	<ul style="list-style-type: none"><li>• Colour the symmetrical design indicating positive and negative space.</li><li>• The design by replicating the given pattern on the left.</li><li>• Create your own design and colour it. (Artbook, art file, pencil, eraser, water colours, brushes etc.)</li></ul>	<ul style="list-style-type: none"><li>• File work</li><li>• Assignments (Observation, Description Create original work))</li></ul>

**Months: September-October**

**No. of Periods: 8**

<b>CONTENT</b>	<b>LEARNING OBJECTIVES</b>	<b>ACTIVITIES &amp; RESOURCES</b>	<b>AREAS OF ASSESSMENT/ OBSERVATION</b>
<b>Unit- 3 Perspective and Narration</b> <ul style="list-style-type: none"><li>• Perspective in Renaissance art.</li></ul>	<ul style="list-style-type: none"><li>• Learn to draw three-dimensional boxes in one-point perspective</li><li>• Learn to write the letters in a one-point perspective.</li></ul>	<ul style="list-style-type: none"><li>• Write the word ART on a one-point perspective.</li><li>• Draw a hallway in a one-point perspective.</li><li>• Observe the given Renaissance painting and draw the horizon line, vanishing point and perspective lines on it. (Artbook, art file, pencil, eraser, watercolours, brushes /crayons etc).</li></ul>	<ul style="list-style-type: none"><li>• File work</li><li>• Assignments (Observation, Description Create original work)</li></ul>

**Months: November- December**

**No. of Periods: 9**

<b>CONTENT</b>	<b>LEARNING OBJECTIVES</b>	<b>ACTIVITIES &amp; RESOURCES</b>	<b>AREAS OF ASSESSMENT/ OBSERVATION</b>
<b>Unit 4 Pencil Shading</b> <ul style="list-style-type: none"><li>• Shading techniques</li><li>• Understanding light and shadow</li></ul>	<ul style="list-style-type: none"><li>• Learn about different shading techniques - hatching, cross-hatching, blending and stippling.</li><li>• Learn the shading techniques used in three-dimensional shapes.</li><li>• Understand light and shadow in shading technique.</li></ul>	<ul style="list-style-type: none"><li>• Apply shading techniques to the three-dimensional shapes. (Artbook, art file, different pencils for shading, eraser etc.)</li></ul>	<ul style="list-style-type: none"><li>• File work</li><li>• Assignments (Observation, Description Create original work)</li></ul>

**Months: January-March**

**No. of Periods: 8**

<b>CONTENT</b>	<b>LEARNING OBJECTIVES</b>	<b>ACTIVITIES &amp; RESOURCES</b>	<b>AREAS OF ASSESSMENT/ OBSERVATION</b>
<b>Unit 5 Memory Drawing</b> <ul style="list-style-type: none"><li>• Tea stall scene</li></ul> <b>Unit 6 Charcoal Drawing</b> <ul style="list-style-type: none"><li>• Tools for charcoal drawing</li><li>• Charcoal drawing techniques</li></ul>	<ul style="list-style-type: none"><li>• Learn the steps to draw memory drawing.</li><li>• Identify different tools for charcoal drawing.</li><li>• Charcoal drawing techniques</li></ul>	<ul style="list-style-type: none"><li>• Draw three-dimensional objects and shade them using charcoal.</li><li>• Draw and shade a landscape using charcoal. (Artbook, art file, different charcoals for shading etc.)</li></ul>	<ul style="list-style-type: none"><li>• File work</li><li>• Assignments (Observation, Description Create original work)</li></ul>