



DEEP PUBLIC SCHOOL

Your Child's future is Our Priority !!

DEEP'S ANNUAL CURRICULUM PLAN: 2023-24

CLASS: VII

SUBJECT: English

BOOK: 1) Oxford-New Learning to Communicate Coursebook (7)
2) Oxford-New learner's Grammar and Composition (7)

APRIL – MAY

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
Literature Unit 1 Caring for Others Every Child is free to be a child ' A Christmas Carol Poem: The Bridge Builder Unit 2 The World around us A true story about Ladybugs	Students will be able to : Understand the rights of children , equality, right to education . Analyse characters and events. Develop kind and caring attitude towards others Respond critically and creatively. Appreciate the poem and	Activity : Prepare a 'thank you' card for your parents . Activity : Creative writing on 'Importance of education"	<ul style="list-style-type: none">• Assignment• Notebook• Worksheets• Speaking/listening Skills• Writing Skills

<p>Grammar</p> <p>Sentences and its types</p> <p>Nouns</p> <p>Articles</p> <p>Pronouns</p> <p>Adjectives</p> <p>Formal Letter Writing</p>	<p>identify the rhyming scheme.</p> <p>Identify sequence of words in a sentence.</p> <p>Form sentences and differentiate its types based on clauses.</p> <p>Identify nouns and noun cases based on its position in a sentence.</p> <p>To be able to identify pronouns and its kinds</p> <p>To be able to use different types of pronouns correctly in a sentence..</p> <p>Form adjectives using suffixes.</p> <p>To be able to use correct indefinite numeral adjectives and correct degree of adjective.</p> <p>Differentiate formal and informal letters.</p> <p>Improving communication skills through letter writing.</p> <p>Use correct format while writing formal letter</p>	<p>Picture Composition-Write a few sentences based on the given picture</p> <p>Activity: Circle the adjectives in the given story.</p> <p>Resources: Images, discussion,, Worksheets.</p>	
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JULY – AUGUST

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
Literature Adolf Written in the fields(poem) Unit 3 The importance of Science ‘For a while , misunderstood him’ India’s Spacewomen’ Poem : Retired	To read and comprehend the story. To improve Vocabulary with the use of new words in the text. To be able to identify characters in the story. To be able to develop scientific attitude . To be able to identify the sequence of events. To be able to understand the poem and appreciate it. To be able to find the rhyme scheme and use of poetic devices.	Activity : Write a short paragraph on the life of Kalpana Chawla. Creative Writing – ‘Missile Man of India- Dr APJ Abdul Kalam	<ul style="list-style-type: none"> • Reading Skills • Worksheets • Quiz • Pen Paper test • Writing Skills • Notebook

Grammar Verbs	<p>To be able to identify verbs as transitive or Intransitive</p> <p>To be able to use verbs correctly according to the subject.</p> <p>To be able to identify participles and gerunds and combine sentences using infinitives.</p> <p>To be able to identify adverbs and its types.</p> <p>To be able to write sentences using adverbs in the correct position</p> <p>To be able to write a notice using correct format</p> <p>Improve their communication skills.</p>	<p>Activity : Picture Reading</p> <p>Identify the actions in the given picture and write complete sentences using them to describe the picture..</p> <p>Resources : Images, Quiz, Interactions and discussions, Worksheets</p>	
Adverbs			
Notice Writing			

SEPTEMBER-OCTOBER

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
Revision – First term Exams Literature- Unit 4 ‘The Boy and the Swallow’ A Tiger Comes to Town Poem : Milk for the Cat Lady of the Ring	To be able to comprehend the story and learn about special characteristics of certain animals like a tiger or a swallow. To be able to identify the sequence of events in the story. To be able to appreciate the poem and identify the rhyme scheme. To be able to identify qualities like hard work, determination and understand their importance to achieve success.	Activity -Debate “ Should birds and animals be caged.” Activity – Make a collage of famous Indian Sports personalities who achieved success with hard work and determination.	<ul style="list-style-type: none">• Pen paper test• Worksheets and Assignments• Reading /Listening Skills• Speaking Skills

Grammar			
Prepositions	To be able to use correct prepositions in a sentence		
Tenses	To be able to identify the three forms of tenses and their types To differentiate one tense from another. To be able to identify the tense of a given sentence.		
Story Writing	To be able to write sentences in a given tense. To be able to write a story with proper sequence of events.	Resources Images, Discussion, Worksheets, Quiz	

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NOVEMBER-DECEMBER

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
<p>Literature</p> <p>Easily Distracted</p> <p>Poem : Sports Day</p> <p>Unit 6 How Mysterious!</p> <p>Uncovering the ghost of Nancy Drew</p> <p>Grammar</p> <p>Article Writing</p> <p>Verbs- Non Finite Types</p>	<p>To be able to read and understand the story .</p> <p>To be able to improve their vocabulary.</p> <p>To be able to appreciate the poem and identify the rhyme scheme</p> <p>To be able to write articles</p> <p>To be able to convey thoughts and give information regarding the details which can be useful and helpful.</p> <p>To be able to understand non finite forms of Verbs.</p>	<p>Activity : Draw the cover page of any Mystery story.</p> <p>Activity : Find out about the author Arthur Conan Doyle and write about his life ,achievements and famous stories.</p> <p>Activity: Creative writing</p> <p>The night I saw a ghost...</p>	<ul style="list-style-type: none"> • Reading Skills • Worksheets • Quiz • Pen Paper test • Writing Skills • Notebook

Conjunctions	To be able to combine sentences using suitable conjunctions.	Resources – Images, Worksheets, discussion	
Direct and Indirect Speech	To be able to differentiate direct speech from reported speech.		
Voice	<p>To be able to convert direct speech into reported speech using proper rules.</p> <p>To be able to differentiate active voice from passive voice.</p> <p>To be able to change active voice to passive voice and vice versa</p>		

JANUARY-MARCH

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
Literature Unit 6 How Mysterious! Uncovering the ghost of Nancy Drew The Adventure of the three Students Poem : Miracles	To be able to understand the sequence of events in a story. To be able to enhance their vocabulary To be able to appreciate the poem and identify the rhyme scheme. Identify different types of determiners Use modals accurately in sentences.	Activity : Find out about the life of Rosa Park and write about her fight for justice. Activity: Creative Writing 'If you were made the Prime Minister of the Country , what changes would you like to bring?	<ul style="list-style-type: none"> • Reading Skills/Writing Skills • Worksheets • Quiz • Pen Paper test • Writing Skills • Notebook
Grammar	To be able to punctuate sentences correctly.		
Modals	To be able to identify different types of phrases and clauses.		
Punctuation	To be able to write an informal letter using correct format.		
Phrases and Clauses	To be able to make a poster with clear message.		
Informal Letter Writing		Resources- Images, discussion, Worksheets.	
Poster Making			

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दीप का वार्षिक पाठ्यक्रम योजना - 2023 - 24

कक्षा : सातवीं

किताब : वसंत, बाल महाभारत

सचित्र हिंदी व्याकरण - 7

विषय : हिंदी

अप्रैल - मई

विषय	सीखने का उद्देश्य	गतिविधियाँ एवं साधन	आकलन / अवलोकन का क्षेत्र
हम पंछी उन्मुक्त गगन के	<ul style="list-style-type: none">• छात्रों में कविता के प्रति रुचि जाग्रत करना• छात्रों में कल्पनाशक्ति का विकास करना• छात्रों में प्रकृति एवं पशु - पक्षियों के बारे में जानकारी देना	अपने प्रिय पक्षी का चित्र बनाकर / चिपकाकर उसके बारे में कुछ पंक्तियाँ लिखिए। पाठ्य पुस्तक, संबंधित विडियो	प्रश्न-उत्तर पूछकर कठिन शब्दों के अर्थ और वाक्य प्रयोग द्वारा
हिमालय की बेटियाँ	<ul style="list-style-type: none">• छात्रों के प्रकृति एवम पर्यावरण के प्रति व्यवहारिक पक्षों को समझने की क्षमता का विकास करना• नदियों का महत्व समझाना• जल संरक्षण एवम जल प्रदूषण के बारे में जानकारी देना	भारत में बहने वाली नदियों के नाम की सूची बनाइए। पाठ्य पुस्तक, संबंधित विडियो	प्रश्नावली मौखिक परीक्षा

कठपुतली	<ul style="list-style-type: none"> • छात्रों को स्वतंत्रता का महत्व समझाया जाएगा। • स्वतंत्रता प्राप्ति में आने वाली चुनौतियों का ज्ञान कराना 	कठपुतली का चित्र बनाइए।	पठन प्रश्न-उत्तर
मिठाईवाला	<p>बच्चों में सामाजिकता के भाव का विकास करना</p> <p>लोगों को समझने के लिए उनका बारीकी से निरीक्षण करने की कला का विकास करना</p>	गली-गली सामान बेचने वालों का बारीकी से निरीक्षण करो और उनके बारे में कुछ पंक्तियाँ लिखिए ।	पठन कठिन शब्द प्रश्न-उत्तर
बाल-महाभारत से - पाठ 1 से 8 तक 'महाभारत कथा से कर्ण तक'	महाभारत के चरित्रों - देवव्रत, अंबा, विदुर, कुंती, भीम, कर्ण आदि के बारे में छात्रों को जानकारी दी जाएगी।	पाठ्य पुस्तक	पठन प्रश्न-उत्तर
भाषा-विचार	<ul style="list-style-type: none"> • भाषा की परिभाषा • भाषा के भेद • राजभाषा, राष्ट्रभाषा <p>बोली, लिपि</p>	भाषाएँ और उनकी लिपियाँ बोली और उनके क्षेत्र पाठ्य पुस्तक	प्रश्न-उत्तर मौखिक परीक्षा
वर्ण - विचार	वर्णमाला – स्वर, व्यंजन अनुस्वार, अनुनासिक की जानकारी दी जाएगी	उच्चारण संबंधी अशुद्धियाँ पाठ्य पुस्तक	प्रश्न-उत्तर
शब्द - विचार	<ul style="list-style-type: none"> • रचना के आधार पर भेद • उत्पत्ति के आधार पर भेद • अर्थ के आधार पर भेद • व्याकरणिक प्रकार्य के आधार पर भेद 	तत्सम, तदभव, देशज विदेशी शब्द छाँटकर लिखिए। पाठ्य पुस्तक	प्रश्न-उत्तर मौखिक परीक्षा

	प्रयोग के आधार पर भेद		
संज्ञा	<ul style="list-style-type: none"> परिभाषा भेद 	भाववाचक संज्ञा बनाइए पाठ्य पुस्तक	प्रश्न-उत्तर

जुलाई - अगस्त

विषय	सीखने का उद्देश्य	गतिविधियाँ एवं साधन	आकलन / अवलोकन का क्षेत्र
पापा खो गए	<ul style="list-style-type: none"> छात्रों में कल्पना शक्ति का विकास कराना छात्रों में तर्क-वितर्क शक्ति का विकास करना छात्रों में सामाजिकता का विकास कराना 	पाठ्य पुस्तक	पठन प्रश्न-उत्तर
शाम एक किसान	<ul style="list-style-type: none"> छात्रों में कल्पना शक्ति का विकास कराना कविता के माध्यम से सामाजिक विकास कर सकेंगे। 	शाम को किसान के रूप में चित्रित करना।	कविता वाचन प्रश्न-उत्तर
अपूर्व अनुभव	<ul style="list-style-type: none"> छात्रों में आपसी सहयोग की भावना का विकास करना पेड़ पौधों में महत्व को समझाना आपसी दोस्ती में विकलांगता बाधा नहीं होने का भाव जाग्रत करना 	किसी विकलांग व्यक्ति की जीवनी पढ़िए।	पठन प्रश्न-उत्तर
बाल-महाभारत से - पाठ 9 से 20 तक 'द्रोणाचार्य से मायावी सरोवर तक'	छात्रों को महाभारत की कथा एवम पात्रों से परिचित कराना	पाठ्य पुस्तक	पठन प्रश्न-उत्तर

संधि	संधि की परिभाषा संधि के भेद	संधि विच्छेद पाठ्य पुस्तक	
शब्द भंडार पर्यायवाची शब्द विलोम शब्द अनेक शब्दों के लिए एक शब्द	विलोम शब्द (1-30) पर्यायवाची शब्द (1-30) अनेकार्थक शब्द (1-30)	विलोम शब्द भरकर वाक्य पूरा करो एक चित्र के 4 पर्यायवाची शब्द एक शब्द का वाक्य में प्रयोग पाठ्य पुस्तक	
उपसर्ग, प्रत्यय, समास	उपसर्ग की परिभाषा, भेद प्रत्यय की परिभाषा, भेद समास की परिभाषा, भेद	उपसर्गों से दो-दो शब्द निर्माण मूल शब्द और प्रत्यय अलग कीजिए समास का विग्रह करके नाम लिखिए पाठ्य पुस्तक	
पत्र लेखन)औपचारिक(छात्रों को औपचारिक पत्र का प्रारूप समझाना।	अभ्यास के लिए पत्र लेखन दिए जाएंगे।	
अनुच्छेद लेखन	किसी विषय पर सोचने एवम् लिखने के भाव छात्रों में जगाए जाएंगे।	अभ्यास के लिए अनुच्छेद लेखन दिए जाएंगे।	

सितंबर - अक्टूबर

विषय	सीखने का उद्देश्य	गतिविधियाँ एवं साधन	आकलन / अवलोकन का क्षेत्र
रहीम के दोहे	<ul style="list-style-type: none"> छात्रों में कल्पना शक्ति का विकास करना छात्रों को रहीम जी के विचारों एवम् उदाहरणों से परिचित कराना छात्रों में सामाजिकता का भाव जाग्रत करना 	रहीम के किन्हीं पाँच दोहों को याद करिए और A4 size sheet में लिखिए	वाचन प्रश्न-उत्तर
एक तिनका	<ul style="list-style-type: none"> छात्रों में विनम्रता का भाव जाग्रत करना अहंकार के दुष्प्रभावों को जानना तिनके जैसी तुच्छ वस्तु भी हमारे अहंकार को तोड़ सकती है। 	कविता को याद करके कक्षा में सुनाइए	वाचन प्रश्न-उत्तर
बाल-महाभारत से - पाठ 21 से 27 तक 'यक्ष प्रश्न से शांतिदूत कृष्ण तक'	बच्चों को महाभारत की कथा तथा पात्रों से परिचित कराना	पाठ्य पुस्तक	प्रश्न-उत्तर पठन
लिंग, वचन एवम् कारक	लिंग की परिभाषा एवम् भेद की जानकारी वचन की परिभाषा एवम् भेद की जानकारी कारक की परिभाषा एवम् भेद की जानकारी	लिंग परिवर्तन करिए। वचन बदलिए कारक की विभक्तियों को याद कीजिए। पाठ्य पुस्तक	प्रश्न-उत्तर

सर्वनाम	छात्र सर्वनाम की परिभाषा एवम् भेद समझ सकेंगे।	सही सर्वनाम का प्रयोग कीजिए। पाठ्य पुस्तक	प्रश्न-उत्तर
अशुद्ध वाक्यों का संशोधन	छात्र बोलचाल की भाषा से वाक्यों में आई अशुद्धियों को पहचान सकेंगे।		प्रश्न-उत्तर
मुहावरे और लोकोक्तियाँ	भाषा में आकर्षण, रोचकता और मनोरंजन को छात्र समझ पाएँगे।	शरीर के किसी अंग से 5 मुहावरे लिखने के लिए जाएंगे। किन्हीं 5 जानवरों का प्रयोग करते हुए लोकोक्तियाँ लिखकर वाक्य बनाइए।	वाचन प्रश्न-उत्तर
उद्घोष - लेखन / नारा लेखन	नारा लेखन के नियम	विभिन्न विषयों पर नारे लिखवाए जाएंगे पाठ्य पुस्तक	प्रश्न-उत्तर
सूचना लेखन	सूचना लेखन का प्रारूप	पाठ्य पुस्तक	प्रश्न-उत्तर

विषय	सीखने का उद्देश्य	गतिविधियाँ एवं साधन	आकलन / अवलोकन का क्षेत्र
खानपान की बदलती तस्वीर	<ul style="list-style-type: none"> छात्र खानपान में आए आधुनिक तथा मिश्रित शैली को जान सकेंगे। छात्र फास्ट फूड से होने वाले नुकसान की जानकारी प्राप्त कर सकेंगे। छात्र अपने पुराने परंपरागत स्वास्थ्यवर्धक खानपान की ओर अग्रसर होंगे। 	अपने पसंदीदा खाने के चित्र बनाकर उनके बारे में कुछ लिखिए	वाचन, पठन प्रश्न-उत्तर
नीलकंठ	<ul style="list-style-type: none"> छात्रों को रेखाचित्र विधा से परिचित कराना छात्रों के मन में पशु-पक्षियों के प्रति संवेदना जाग्रत करना 	मोर हमारा राष्ट्रीय पक्षी विषयपर चिन्ह बनाकर पंक्तियाँ लिखिए	प्रश्न-उत्तर
भोर और बरखा	<ul style="list-style-type: none"> छात्रों में उनके आराध्य के प्रति प्रेम, भक्ति एवं समर्पण की भावना जाग्रत होगी । सुबह के दृश्य को देखने के लिए जल्दी उठने के लिए प्रेरित होंगे 	सूर्योदय का चिन्ह बनाकर सुबह की प्राकृतिक घटनाओं के बारे में लिखिए	प्रश्न-उत्तर

वीर कुँवर सिंह	छात्रों को स्वतंत्रता सेनानियों की जानकारी देना अंग्रेजों द्वारा किए गए अत्याचारों के बारे में छात्रों को जानकारी देना	स्वतंत्रता सेनानियों की सूची बनाइए पाठ्य पुस्तक	पठन प्रश्न-उत्तर
बाल महाभारत से - पाठ 28 से 35 तक 'पांडवों और कौरवों के सेनापति से	महाभारत की घटना तथा पात्रों से छात्रों को परिचित कराना	पाठ्य पुस्तक	प्रश्न-उत्तर
विज्ञापन रचना	विज्ञापन रचना करते समय ध्यान रखने वाले बिंदुओं को छात्र समझ सकेंगे।		
चित्र वर्णन	<ul style="list-style-type: none"> कल्पनाशीलता का विकास मौखिक /लेखन अभिव्यक्ति का विकास 	चित्र देखकर उसके बारे में लिखिए।	चित्र पर आधारित विषय वस्तु सुनकर / देखकर
विशेषण	छात्र विशेषण की परिभाषा एवम् उसके भेदों को समझ सकेंगे।	विशेषण के भेद को पहचानिए। पाठ्य पुस्तक	
क्रिया	क्रिया की परिभाषा <ul style="list-style-type: none"> कर्म के आधार पर प्रयोग के आधार 	अकर्मक, सकर्मक, क्रिया छाँटिए पाठ्य पुस्तक	उदाहरण पूछकर प्रश्न-उत्तर

काल	छात्र काल की परिभाषा एवम् भेदों को समझ सकेंगे।	काल बदलकार वाक्य दोबारा लिखिए पाठ्य पुस्तक	उदाहरण पूछकर प्रश्न-उत्तर
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विषय	सीखने का उद्देश्य	गतिविधियाँ एवं साधन	आकलन / अवलोकन का क्षेत्र
संघर्ष के कारण मैं तुनकमिजाज हो गया	<ul style="list-style-type: none"> • 'हाकी खिलाड़ी' 'धनराज पिल्ले' के जीवन से छात्रों की प्रेरित करना • उनकी उपलब्धियों से परिचित कराना • राजीव गांधी खेल रत्न पुरस्कार की जानकारी देना 	संघर्ष हम में निखार लाता है विषय पर बोलने के लिए कहा जाएगा।	पठन प्रश्न-उत्तर
आश्रम का अनुमानित व्यय	<ul style="list-style-type: none"> • बच्चों में योजना बनाने का भाव जाग्रत करना • छात्रों को श्रम का महत्व समझाना • कुटीर उद्योगों को बढ़ावा देने के महत्व को समझाना 	छात्रों को एक सप्ताह का घर खर्च का अनुमान लगाने को कहा जाएगा।	प्रश्न-उत्तर
बाल महाभारत से - पाठ 36 से 41 तक 'भूरिश्रवा, जयद्रथ और आचार्य द्रोण का अंत से श्रीकृष्ण और युधिष्ठिर तक	बच्चों को महाभारत की कथा तथा पात्रों से परिचित कराना	पाठ्य पुस्तक	प्रश्न-उत्तर
अपठित बोध	छात्रों में दिए गए गद्यांश /पद्यांश को पढ़कर स्वयं हल ढूँढ़ने की क्षमता का विकास होगा	अपठित गद्यांश /पद्यांश का अभ्यास कराया जाएगा।	
पत्र लेखन)अनौपचारिक(छात्रों को अनौपचारिक पत्र का प्रारूप समझाना।	अभ्यास के लिए पत्र लेखन दिए जाएंगे।	



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DEEP'S ANNUAL CURRICULUM PLAN: 2023-24

CLASS: VII

SUBJECT: MATHEMATICS

BOOK: WOW! MATHS BY EUPHEUS LEARNING

APRIL – MAY

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
Chapter1 Integers	Addition & Subtraction of integers; multiplication & division of integers; properties of operations on integers; Simplification (BODMAS)	To build the concept of distributive property of multiplication over addition & subtraction	Notebook Written Work Assignments Mental Maths Conceptual clarity Lab Activity Project Class Test/Oral Test
Chapter 2 Fractions	Multiplication of Fractions; Division of Fractions; Simplification; Word Problems	To build the concept of multiplication of fractions by paper folding	
Chapter 3 Rational Numbers	Rational Numbers Representation on a number line; Standard & Simplest form; Absolute value; Comparing; Ordering; decimal representation	To find the sum of two rational numbers.	

Chapter 13 Lines and Angles	Adjacent angles; Complementary angles; Supplementary angles; Linear pair; angles formed by a transversal on non-parallel and parallel lines	To find the relationship between angles made by parallel lines and transversal	Notebook Written Work Assignments Mental Maths Conceptual clarity Lab Activity Project Class Test/Oral Test
Chapter 14 Triangles and its properties	Triangles and its types; Medians & Altitudes; Exterior angle property; Angle sum property; Inequality property; Pythagoras property	To find the given sets of triplets are Pythagorean triplets. RESOURCE: Textbook, E - modules	

JULY – AUGUST

NO. OF PERIODS:

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
Chapter 4 Decimals	Addition & Subtraction Decimals; Multiplication & Division of decimals.	To multiply decimals by paper folding methods	Notebook Written Work Assignments Mental Maths Conceptual clarity Lab Activity Project Class Test / Oral Test
Chapter 5 Exponents	Exponents of negative rational numbers; Laws of exponents; Use of exponents	To find the value of exponential notation of a number by paper folding methods	
Chapter 6 Algebraic expression	Forming algebraic expression; Types of algebraic expression; Addition & Subtraction; Simplification	To write algebraic expressions for a given pattern.	
Chapter 15 Congruence of Triangles	Congruence of a line segment, angles, plane figures; Congruence conditions of triangles	Exploring the condition of congruence of two triangles.	

SEPTEMBER-OCTOBER

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
Chapter 9 Average, Speed, Distance and Time	Average; Speed; Conversion of units of speed; Average Speed; Relative speed	To explore the concept of Average Speed in our daily life	Notebook Written Work Assignments Mental Maths Conceptual clarity Lab Activity Project Class Test / Oral Test
Chapter 10 Percentage	Percentage; Conversion fractions into percentage & vice versa; Conversion decimals into percentage & vice versa; Comparison	Find the total when apart, and its percentage is given and express it in words.	
Chapter 18 Visualising Solid Shapes	Faces, edges, vertices of solid shapes; Nets for building solids; viewing solids from different angles	To draw a cube of dimensions 3x3x3 unit on an isometric paper and oblique paper.	
Chapter 19 Perimeter and Area	Perimeter of regular and irregular figures; Area of regular & irregular figures; circumference & area of a circle; Area of composite figures.	To find the area of a circle.	

JANUARY-MARCH

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
Chapter 11 Profit and Loss	Profit and Loss; Profit Percentage and Loss Percentage; Discount	To understand the best deal by discount	Notebook Written Work Assignments Mental Maths Conceptual clarity Lab Activity Project
Chapter 12 Simple Interest	Finding Simple Interest & Amount	To conclude that the amount earned as simple interest remains the same if interest is earned annually or half-yearly.	Class Test/ Oral Test
Chapter 20 Data Handling	Data; Types of data, data handling; Frequency distribution table; Range; Mean; Median; Mode; Bar Graph; Double bar graph	To find mean, median, and mode using playing cards.	Notebook Written Work Assignments Mental Maths Conceptual clarity Lab Activity Project Class Test/Oral Test
Chapter 21 Probability	Probability; Empirical Probability	To develop the concept of probability	
Revision Work Term II Exam			

Class 7Th		Subject : Science	Session : 2021-22	Teacher Name : Nalini Saxena
Month	WORKING DAYS	content	learning objective	Activity & Resources
April	20	Nutrition in Plants Nutrition in Animals	1.The students will be able to:define nutrition and understand the importance of nutrition. Classify modes of nutrition. 3. Predict the modes of nutrition in different organism. 4. Distinguish between autotrophic and heterotrophic modes of nutrition. 5. Illustrate the role of stomata in plants and explain how the opening and closing of guard cells is controlled. 6.Explain the effect of any waxcoating on the rate of photosynthesis. 7. Illustrate how nutrients are replenished in the soil. 8. Demonstrate the presence of starch in leaves.plants. 9. Demonstrate the presence of starch in leaves. 10. Explain how non green plants undergo photosynthes.	1: To show that sunlight is necessary for photosynthesis with the help of leaves kept deprived of sunlight for about 2-3 days. 2: To show the presence of starch in leaves with the help of iodine test. 3. To show that non green plants also undergo photosynthesis. Importance of Light in Photosynthesis
May	18	Fibre to Fabric	Learn about Fabrics which come from animal sources Know which animal yeild fibres	Weaving of Yarn
june		Fibre to fabric continued	Learn which part of animal yeild yarns learn how animal fibre is converted into fabric	

Students will be able to-

1. Understand the difference between heat and temperature
2. Comprehend about the different modes of transfer of heat.
3. Explain the construction and working of different types of thermometer and thermos flask.
4. Understand the difference between the properties of different types of thermometer

1. Video demonstration on modes of transfer of heat demonstration of conduction, convection and radiation by the students.
2. Testing of conductivity of different materials like metal, wood and plastic
3. Demonstration of clinical, laboratory and digital thermometer followed by comparison of their features by the learners.
4. Converting one scale of temperature into another.
5. Making of a thermos flask and studying the various features of thermos flask.
6. Comparing the properties of silver polished and black coloured objects.

Acid bases and salt

- 1) Know about indicators and their types.
- 2) Identify acids and bases with the help of indicators.
- 3) Understand the properties of acids and bases.
- 4) Differentiate between acids and bases.
- 5) Express the chemical reaction of neutralisation reaction.

To prepare natural indicators like turmeric, china rose indicator and red cabbage and to test the nature of samples given with natural indicators and synthetic indicators. 2:
To show the neutralisation reaction between hydrochloric acid and base sodium hydroxide with the help of phenolphthalein indicator.

Aug

20

physical and chemical change

The students will be able to:

1. Know about matter and its forms- pure and impure.
2. Distinguish between elements, compounds and mixtures.
3. Draw the symbols of various known elements and write the latin names of some elements.
4. Tell the atomicity of the given element in a compound.
5. Define physical and chemical changes.
6. Understand the properties of physical and chemical changes.
7. Differentiate between physical and chemical change.
8. Classify the changes as physical or chemical change.
9. List out physical and chemical changes which they observe in their surroundings.
10. Understand the displacement reaction between iron nail and copper sulphate solution.
11. Describe burning of magnesium ribbon as a chemical change.
12. Demonstrate and write the reaction of vinegar with baking soda.
13. Demonstrate the test of CO₂ gas with the help of lime water.
14. Test the nature of magnesium oxide as acid or a base.
15. Illustrate rusting of iron as a chemical change.

To study the following changes and record the observation

- | | |
|----------------------------------------------------------------------|---------------------------|
| Melting of ice | Sublimation |
| Crystallizations of sugar | Boiling of water |
| of camphor | Dissolving sugar in water |
| Chopping of water | The burning of |
| | magnesium ribbon |
| Displacement reaction between iron nail and copper sulphate solution | Reaction of |
| vinegar with baking soda | |
| Crystallization of sugar from its impure solution | |

Sept	22	weather WIND STORM AND CYCLONE	<p>. Demonstrate that air exerts pressure</p> <p>2. Demonstrate that air expands on heating and contracts on cooling</p> <p>3. Explain the formation of monsoon winds.</p> <p>4. Explain the formation of thunderstorm and cyclones.</p>	<p>Air exerts pressure</p> <p>b) Air expands on heating and contracts on cooling, c)</p> <p>High speed winds are accompanied by reduced air pressure</p> <p>2. Making of model of anemometer.</p> <p>3. Video showing the formation of cyclone and tornado.</p>
		SOIL : DISCUSSION ON SOIL FERTILITY	<p>1.Understand about components of soil.</p> <p>2. Develop the ability to analyze different types of soil like sandy, clayey and loamy.</p> <p>3. Analyze various layers of soil (Soil profile).</p> <p>4. Understand properties of soil</p>	<p>Demonstration of soil profile and explanation of different layers of soil.</p> <p>Collection of different samples of soil by .</p> <p>Comparison of different samples of soil on the basis of colour, size of particles, texture.</p>
Oct	18	RESPIRATION	<p>Learn and understand the concept of respiration and can compare between aerobic and anaerobic respiration.</p> <p>2. They will be able to understand the mechanism of breathing.</p> <p>3. They will be able to comprehend and relate how, in cellular respiration, complex organic compounds such as glucose are broken down to provide energy in the form of ATP which is used to provide</p>	<p>Explanation of human respiratory system through chart and video.</p> <p>2. To test the presence of carbon dioxide in the exhaled air.</p> <p>3. Measurement of breathing rate.</p> <p>4. Measurement of chest cavity during exhalation and inhalation.</p> <p>5. Demonstration of anaerobic respiration of yeast.</p>

TRANSPORTATION IN ANIMAL AND PLANTS

1. Students will be able to understand the importance of different life process and mechanism of circulatory system where and how materials such as oxygen, carbon-dioxide, food and excretory products are transported
2. Students will be able to understand the components and functions of blood, calculate pulse rate, understand and draw the structure of heart and learn the transportation of materials in plants and animals.
3. Students will be able to understand the components and functions of blood cells and about importance of hemoglobin.
4. Students will be able to enhance the ability to understand the mechanism of excretion in human beings in the form of soluble nitrogenous compounds.
5. They will understand the process of osmosis and transpiration and learn the transportation of materials in plants and animals.
6. Students will be able to understand the components and functions of blood cells and about importance of hemoglobin.

To measure the heart beat rate and pulse rate.
3) To make a model of stethoscope.

Nov	22	REPRODUCTION IN PLANT	<p>Define reproduction</p> <p>Know the types of reproduction and define them. Define vegetative propagation</p> <p>Illustrate vegetative propagation in rose, potato, ginger, bryophyllum, sweet potato.</p> <p>Differentiate between sexual and asexual reproduction. Illustrate budding in yeast, fragmentation in spirogyra and spore formation in rhizopus.</p> <p>Know the various vegetative parts of plants.</p> <p>Know the various parts of flower and understand their function Understand the advantages of vegetative propagation.</p> <p>Define pollination and its types</p> <p>Understand the process of fertilization and the process of formation of fruit and seed.</p> <p>Know the agents of seed dispersal and its importance.</p>	<p>Demonstration of vegetative propagation in potato, ginger, and cutting in rose and bryophyllum leaf.</p> <p>2) Demonstration of various parts of the flower</p> <p>3. Student activity- Growing of cactus by collecting pieces of different kinds of cacti.</p> <p>4. Collection of flowers of different plants and grouping them as unisexual and bisexual flowers.</p>
Dec	22	MOTION AND TIME	<p>1.Explain uniform and non uniform motion</p> <p>2. Understand the concept of speed and average speed</p> <p>3. Explain about the dependant and independent quantities and how they are used in the graph.</p> <p>4. Explain the various technological advancements regarding finding out time starting from the periodic events to the digital clocks.</p> <p>5.Know different units of motion and time</p>	<p>Making models of sundial, hour clock/ sand clock, simple pendulum with the help of waste materials</p> <p>3. Activity- Finding out of time with the help of models made by the students.</p> <p>4. Activity: Demonstration of simple pendulum and calculation of time period with the changing length of simple pendulum.</p>

ELECTRIC CURRENT

Students will be able to-

1. Understand the various components of electric circuit and draw their symbols.
2. Understand why heat is produced when an electric current is passing through a wire.
3. Explain importance of heating effects of electric current in our daily life
4. List out some of the electrical appliances which work on the property of heating effects of electric current.
5. Make an electromagnet
7. Distinguish between temporary and permanent magnets
8. Explain the working of electric bell.

Know the importance of safety fuse and M.C.B.

Understand why CFL should be preferred instead of electric bulb.

Understand how cranes work. (Electromagnetic effect)

Making of electric circuit by using battery by connecting two to three cells in series and other components of circuit.

JAN

16

LIGHT

Type and characteristics of images formed by different type of mirrors. Characteristics of the images formed by Concave/convex lenses . Demonstration of Laws of Reflection

FEB

WATER

Usefulness of Water . Why is water precious . How is pottable water . Water conservation

Projects on recycling of Water.
Projects on Water purification

FOREST

Importance of Forest , Flora and fauna
Different type of Forest and their Classification based on Climate.

Activities on afforestation various Forest Products .

area of
assessment/observation

2

To prove leaves
other than green in
colour also undergo
photosynthesis.

Rubrics

1. Observation

2. Analysis

Group Activity:

Model making of
any device
demonstrating any
of the modes of
transfer of heat like

1. Solar Cooker
2. Thermos flask
3. Green house

Parametres of
Model making (
Visual and
Performing arts)
Visual Appearance
Construction
Scientific
understanding

To find
out the changes in
the colour of the
indicators and note
them in the table
and write their
nature.

Parametres

1. Observation with
indicators
2. Analysis of
nature of substance

Identification of physical
and chemical changes .

Identification of type of
change

Reason for classification
into physical and chemical
change.

flowchart showing the various steps involved in the formation of cyclone.

Rubrics

Correct sequencing of the events

To calculate the percolation rate and the rate of absorption of given sample of soil.

Counting of breathing rate at 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

Prepare a handmade
stethoscope and measure
the heart beat of your three
family members (One above
60yrs, One below 15yrs,
One between 25 to
50yrs) and record it in
tabular form:-

Listing of any five fruit bearing plants along with the agents of seed dispersal and the part which helps in dispersal.

To calculate the time period of a simple pendulum and study the effect of length of pendulum on time period.

1

2

2

2



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DEEP'S ANNUAL CURRICULUM PLAN: 2023-24

CLASS: 7

SUBJECT: social science

BOOK: My Wonderful Book of Social Science

APRIL – MAY

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
History Lesson 1- Medieval India	a) Know the extent of medieval period . b) Provide examples of sources used to study various period in history	Paste pictures of monuments built during medieval period Course book	Class test (oral or pen and paper) quiz .class work and homework Assignment
Lesson 2- Rise of New kingdom	a) To elaborate the rise of new kingdoms in north India, Deccan and South India b) Discuss the administration, society and economy in north India. c)To analyse the tripartite struggle and attacks from invaders.	Map work and picture-based question Course book	Class test (oral or pen and paper) quiz. class work and homework Assignment
Geography Lesson 1- Our Environment	a) Understand the meaning of environment and classify it in to two categories -natural and human made environment	Find out about the World Environment Day	Class test (oral or pen and paper) quiz. class work and homework Assignment

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
Geography Lesson 2 -The Structure of The Earth	a) To understand the different layers of the earth and its characteristic. b) Understand rocks and minerals c) Know the various of rocks	Show diagram of structure of the earth and ask them to level it Course book	Class test (oral or pen and paper) quiz. class work and homework Assignment
Civics Lesson 1 -Equality in Indian democracy	a) Explain Democracy, Universal Adult Franchise and Caste System b) Analyze different form of inequality.	Draw your own symbol of democracy and give it a slogan Course book	Class test (oral or pen and paper) quiz. class work and homework Assignment
Civics Lesson 2 -Healthcare Services in India	a) Explain the role of government in maintaining and improving the health of people b) To explain the role of public and private health care.	Course book	Pen and paper test .class work and homework. Assignment
History Lesson 3 -The Delhi Sultanate	a) Know about the Slave, Khilji and Tughlaq dynasty b) Understanding strategies of military control and resources mobilization c) Analyse the decline of the Sultanate	Paste pictures of monument built during the reign of Delhi Sultanate. Course book	Pen and paper test .class work and homework. Assignment
Geography Lesson 3 -Our Changing Earth	a) Understand the two types of movement inside the earth –horizontal and vertical b) Know folding and know faulting c) Understand volcanoes and earthquake -causes, types	Collect pictures of different types of volcanoes and paste them in your notebooks Course book	Pen and paper test .class work and homework. Assignment

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JULY – AUGUST

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
Civics Lesson no 3 -The State Government	a) Learn about the legislature executive and judiciary at state level	Find out about the result of MCD election in Delhi and make it in a table	Pen and paper test ,Oral test, quiz, class work and homework. Assignment
Geography Lesson 5 -Air- composition and structure	a) Define atmosphere b) Understand the structure of atmosphere c)Analyze the features of the different layers of the atmosphere	Draw a pie diagram on a chart paper to show the composition of the atmosphere. Make poster on air pollution	Pen and paper test ,Oral test, quiz, class work and homework. Assignment
Civics Lesson no 4 -Gender issue	a) Explain the term gender b) Explain the factors that lead to the emergence of gender stereotypes.	Make posters and slogans promoting gender equality. Course book	Pen and paper test .class work and homework. Assignment
History Lesson 4 The Mughal empire	a) Understand the rise of Mughal Empire in the Indian subcontinent b) Describe the various rulers who ruled under the Mughal Empire c)Explain the administration under the Mughal Empire	On an outline map of India mark and colour the territories of the Mughal empire under Akbar Course book	Pen and paper test .class work and homework. Assignment

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
Geography Lesson no 6 -Weather and Climate	a) Define ‘weather’ and ‘climate’ b) State the difference between weather and climate c) Understand the heat zones of the earth d) Understand ‘atmospheric pressure’ and factors affecting it	a) Prepare a weather chart for 10 days for the month of April and do the activity given in the book b) From internet gather information on few local winds that blow in different parts of world. Course book	Pen and paper test .class work and homework. Assignment
History Lesson 5 -Medieval Architecture	a) List the famous monuments built during medieval period b) Identify the various features of the architecture in the Sultanate and Mughal period	Cross word, choose any one monument from medieval period and write about it .	Class test (oral or pen and paper) quiz. class work and homework Assignment
Geography Lesson 4 -Major Landforms	a) Formation of land forms due to various factors b) Explain how different types of land forms are formed due to the process of weathering and erosion	Collect pictures of various land forms from magazines and newspapers .Make a collage with them Course book.	Class test (oral or pen and paper) quiz. class work and homework Assignment

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SEPTEMBER-OCTOBER

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
History Lesson 6 -Towns, Traders and Craftsmen	a) Explain the growth of urban centres during the medieval and the Mughal period . b)Distinguish between the urban Centres on the basis of function c)Identify the importance of Masulipatnam and Surat	Classify Delhi, Ahmedabad Kanchipuram and Varanasi as trade centre, pilgrimage town and administrative centres	Class test (oral or pen and paper) quiz. class work and homework Assignment
Geography Lesson 7 Water And Circulation	a) To know distribution of water on the earth b) To know the difference between fresh water and saline water c) Describe the factors that determine the salinity of water	On an outline map of world mark five major oceans of the world Course book	Class test (oral or pen and paper) quiz. class work and homework Assignment
Civics Lesson 5 -Women Empowerment	a)Analyze the position of women in the society in the past and present	With the help of internet find out some stories about who played vital role in their life	Class test (oral or pen and paper) quiz. class work and homework Assignment

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
Civics Lesson 6 The Role of Media in Democracy	a) Gain a sense that the government is accountable to its citizens. b) Gain a critical sense of the impact of media on people’s lives and choices.	List the names of some important newspapers and magazines published in our country Course book	Class test (oral or pen and paper) quiz. class work and homework Assignment
Geography Lesson 8 Natural Vegetation and Wildlife	a) Understand that both natural vegetation and wildlife are controlled mainly by b) Know the type of natural vegetation and wildlife found in different parts of the world	Collect pictures, stamps, postcards of animals and birds in different parts of the world and paste them in your note book Course book	Class test (oral or pen and paper) quiz. class work and homework Assignment
Revision For Half Yearly Exams			

NOVEMBER-DECEMBER

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
History Lesson 7 Tribal Communities and their Development	a) Explain the life style of the tribal societies in India b) List various occupations of the tribal societies	Paste pictures of different tribals in your note book	Class test (oral or pen and paper) quiz. class work and homework Assignment
History Lesson 8 Devotional Paths and Religious Movements	a) Indicate the major religious ideas and practices that began during this period. b) Understand how Kabir and Guru Nanak challenged formal religions.	Paste the pictures of Bhakti Saints, Sufi saints and Sikh Guru	Pen and paper test .class work and homework. Assignment
Civics Lesson 7- . Advertising	a) Define what is advertisement . b) Analyze what brands and brand values are. c) Describe the steps in making advertisement	Paste pictures of social and commercial advertisement Course book	Pen and paper test .class work and homework. Assignment
Geography Lesson no 9- The Human Environment— Settlements, communication and settlement	a) Explain the relations between natural environment and human habitation b) Explain the needs of transport and communications for development of the community.	Paste pictures of different types of settlements system and transport you have read in the chapter in your notebooks. Course book	Pen and paper test .class work and homework. Assignment
Civics Lesson 8 Market around us	a) Understand the meaning of market b) Analyze the different types of market	To locate weekly market near your house and find out what all they sell .	Pen and paper test .class work and homework. Assignment

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
<p>Geo Lesson 10 Life in Tropical and the Subtropical Regions</p> <p>History Lesson 9 Development of regional cultures</p>	<p>a) Describe the climate of Amazon basin and Ganga Brahmaputra basin b) Analyze the wild life and natural vegetation of the Amazon basin and Ganga Brahmaputra basin</p> <p>a) Identify the language ,dance and paintings that developed during the medieval period</p>	<p>Map work, Picture based activity Course book</p> <p>Paste pictures of different dance form found in India in your notebooks</p>	<p>Pen and paper test .class work and homework. Assignment</p> <p>Class test (oral or pen and paper) quiz. class work and homework Assignment</p>

JANUARY-MARCH

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
History Lesson 10 Political formations during in the 18th Century	a) Explain on the rise of independent kingdoms during the later Mughal period b) Describe the features of administration revenue under independent kingdoms	Course book	Class test (oral or pen and paper) quiz. class work and homework Assignment
Geo Lesson 11 Life in the Temperate Regions	a) Describe the climatic features of prairies and veld b) Name the natural vegetation and wildlife of the prairies and veld.	Paste pictures of wildlife found in prairies and veld .	Class test (oral or pen and paper) quiz. class work and homework Assignment
Geo Lesson 12 Life in the Desert Regions	a) Analyze the topography of Sahara Desert and Ladakh b) Compare the climate of the Sahara Desert and Ladakh	Paste pictures of dress and food of people living in desert region. Map work course book	Class test (oral or pen and paper) quiz. class work and homework Assignment
Civics Lesson 9 Towards Equality	a) List the inequality present in the Indian society b) Understand the role of constitution of India in eradicating inequality from the country	Make posters and write slogan promoting gender equality.	Class test (oral or pen and paper) quiz. class work and homework Assignment
Revision for final exams			

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<p>Geo Lesson 21 Life in the Desert Regions</p> <p>Civics Lesson 32 Unpacking gender</p>	<p>a) draw interrelationship between climatic region and life of people living in different climatic regions</p> <p>a) identifies women achievers in different fields from various region of India</p> <p>a</p> <p>Final exam</p>	<p>Paste pictures of dress and food of people living in desert region. course book</p> <p>identifies women achievers from India who are well known for their work in various field. Course book</p>	<p>Pen and paper test .class work and homework. Assignment</p> <p>Pen and paper test .class work and homework. Assignment</p>
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Geo Lesson no 20 The climate of India Civics Lesson no 31 Urban livelihood History Lesson no 10. Reaching Out to Distant Lands Geo Lesson no 22 . Natural Vegetation and Wildlife History Lesson no 11 India from the 4th Century CE to the 7th Century CE FINAL EXAMS	understand the various factors that influence the climate of India a) describe factors responsible for availability of different occupations undertaken in rural and urban areas. b) explain the different types of occupations a) describe the implications of India's contacts with regions outside India in the fields of religion, art, architecture, etc. a) understand the different vegetation belts of India b) realize the need to conserve wildlife list out significant contributions of important kingdoms, dynasties with examples viz., Gupta coins, etc.	Map work Course book Find out about different occupation in urban areas and paste pictures Course book Course book Map work Course book Course book	pen and paper test. class work and home work, assignment pen and paper test class work and home work, assignment pen and paper test. class work and home work, assignment pen and paper test. class work and home work, assignment pen and paper test. class work and homework, assignment
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Class :- VII		Subject:- Sanskrit		Name of Teacher:- Madhu Tyagi			
Month	No. of Teaching Days	Topic	Oral	Written	Activity /Project /Practical	Marks Distribution IX-XII	Revision Test
अप्रैल	२२	पाठ - सुभाषितानि शब्दरूपाणि पितृ (गुरुभारत सुभाषितानि)	प्रस्तुत पाठ का हिंदी संस्कृत संस्कृत जायगा	द्वारा अभ्यास कार्य को उत्तर प्रश्निका में लिखेंगे।			पुनरावलोकन कार्य
मई	११	पाठ - दुर्गाविराजः पुनरावलोकन	प्रस्तुत पाठ का हिंदी संस्कृत संस्कृत जायगा।	द्वारा अभ्यास कार्य प्रश्निका में लिखेंगे।			कक्षा परीक्षा
जुलाई	२५	पाठ - शब्दविवरण प्रथम इकाई परीक्षा	प्रस्तुत पाठ का हिंदी संस्कृत संस्कृत जायगा।	द्वारा अभ्यास कार्य को उत्तर प्रश्निका में लिखेंगे।			पुनरावलोकन कार्य
अगस्त	२३	पाठ - शास्त्र- विवरण (नोट्स)	प्रस्तुत पाठ का हिंदी संस्कृत संस्कृत जायगा।	द्वारा अभ्यास कार्य को उत्तर प्रश्निका में लिखेंगे।			कक्षा परीक्षा
सितंबर	२५	पाठ - पण्डित वर्मा काई प्रथम संज्ञ परीक्षा।	हिंदी संस्कृत का संस्कृत जायगा।	द्वारा अभ्यास कार्य को उत्तर प्रश्निका में लिखेंगे।			पुनरावलोकन कार्य
अक्टूबर	२१	पाठ - संस्कृत- (नोट्स)	संस्कृत पाठ का हिंदी संस्कृत संस्कृत जायगा।	द्वारा अभ्यास कार्य को उत्तर प्रश्निका में लिखेंगे।			कक्षा परीक्षा

Syllabus of Session 2023-24

Page No. 2

Class :- VII		Subject:- Sanskrit		Name of Teacher:- Madhu Tyagi			
Month	No. of Teaching Days	Topic	Oral	Written	Activity / Project / Practical	Marks Distribution IX-XII	Revision Test
नवम्बर	19	विश्वं ध्रुवम् एतत् स्थितिः कु (अर्थः) पाठ - अमरवाचः हि दुर्जयः	अनुन पाठ का हिंदी संस्कार संस्कार अर्थः	अथवा काय के दाता उत्तर प्रश्न है। तल देव।			पुनरावलोकन काय
दिसंबर	25	पाठ - अमरवाचः हि दुर्जयः	अनुन पाठ का हिंदी संस्कार संस्कार का अर्थः	दाता अथवा काय का उत्तर प्रश्न का है। तल देव।			अर्थ परीक्षा
जनवरी	17	पाठ - अमरवाचः हि दुर्जयः	अनुन पाठ का हिंदी संस्कार संस्कार का अर्थः	दाता अथवा काय का उत्तर प्रश्न का है। तल देव।			पुनरावलोकन काय
फरवरी	23	पाठ - अमरवाचः हि दुर्जयः	अनुन पाठ का हिंदी संस्कार संस्कार का अर्थः	दाता अथवा काय का उत्तर प्रश्न का है। तल देव।			अर्थ परीक्षा
मार्च	24	वार्षिक परीक्षा	—	—	—	—	—

GK CLASS - 7

CONTENT	LEARNING OBJECTIVES	AREAS OF ASSESSMENT/ OBSERVATION	ACTIVITIES & RESOURCES	CONTENT
april	How WELL U KNOW BIRDS. FOREST OF THE WORLD. How are they similar	Migratory and Resident Birds. Know the surroundings. Issues related to conservations of Flora & Fauna	Reading on Flora & Fauna of the county How & Why of Migration .	Charts on Climatic / Weather Conditions of Habitat . Short Quiz
MAY	ANIMAL ALBUM Endangered Species. Evolution of species wrt Habitat	Definition of different Forest What are Reserved Forests Identifying Reserved forests in India and Globe	Governmental Roles & Policies for Animal protections . Success Stories for Afforestation . Role of NGO's	
JUNE	KNOW YOUR SPORTS HOCKEY	Rich History of National Sports of India at World and Olympics Level	Google Sites . Newspaper archives	
JULY	Know your SPORTSMEN	Sportsmen and Sportswomen who have represented India at various Games & Competitions. Medal Winners in various disciplines.	Autobigraphies Google Sites	

AUG	ASSORTMENT OF BOOKS Fictional , Non Fictional Award Winning Books	Authors & Winners of Nobel and Jnanpeeth Awards .	Awareness on various Indian and Non Indian Literature	
SEPT	Evolution of Print Media . Global NEWSPAPER and Agencies OF THE WORLD. Know the countries , Currencies , Flags , Language and Culture of the Contries	Impact of the media on General Public . Role Played by the media in the democratic setup	Effective and rational use of Print media . Contribution of Print media in the development of the Nations .	
OCT	Modern History of India Contribution of various MUGHAL Emperors Societal Role of Women .	Visit to to various Historical sites In Delhi Arhive Museums	Architectural contribution of Mughals . Role in Taxation and Currency development	Chronology of Mughal Empire . Role in the Indian struggle for Independence
Nov	FLavour of India Ancient and Modern Indian cultural traditions Cultural & Languages in the country	Knowing the chracterstic features of various states . Story of Accession of the princely states to India	Gegraphical extenet of India , Various line of demarcation with bordering countries .	

Dec	FAMOUS Indian SCIENTIST and their Contribution to Indian Society.	Contribution in the field of Science . Awards associated with the Scientific Contributions. The Winners of the scientific Awards	Field of Study of the Various famous Scientists . Why Brain Drain is Happening . GoI initiatives on Brain Gain. Their inspirations and Failures	
Jan	Pollution Control . Concept of three R's .	Impact of Air and Water Pollution on Health . Initiates on Pollution Control . Use of new Technology to reduce Pollution Globally disasters Pollution on Rivers	Role of CPCB . Guidelines of disposing e-waste. Concept of Greehn House Gases . What are Corals. How do they respond to Ocean Pollution	Listing Household Things that causes pollution. Carbon FootPrints
Feb	Various Dance Forms of India and World . Traditional Dances of States , Folk Dances and Modern styles of Dance	Famous Personalities associated with Dance Forms . Awards associated with Dances .	Visiting various Cultural Events Heritage walks	
March	Social Initiatives especially on Women empowerment	Women Influencers . Contribution of Indian Women at the Global Level . Education Level of Women	Scrap Book on the Women achievers and their achievements .	



DEEP PUBLIC SCHOOL

Your Child's future is Our Priority !!

ANNUAL CURRICULUM PLAN: 2023-24

CLASS:VII

SUBJECT: COMPUTER

BOOK: BRAINY CLOUD

APRIL – MAY

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
<u>L 1 Knowing Artificial Intelligence</u>	<ul style="list-style-type: none"> What is Artificial Intelligence? How the development of Artificial Intelligence takes place? What are the different AI apps and devices used in our daily life? Student will be able to categorize Artificial Intelligence. What are the aids of AI in today's world 	<p><u>ACTIVITIES</u></p> <ul style="list-style-type: none"> Collect information about AI Apps and devices used in our daily life. Student will be able to explain the concept of self-driving cars and AI used in designing the cars <p><u>RESOURCES</u></p> <ul style="list-style-type: none"> Computer / laptop Textbook Devices 	<ul style="list-style-type: none"> Projects Activities Objective type questions Written assessment
<u>L 2 AI Domains</u>	<ul style="list-style-type: none"> What are the domains of AI ? What are the different types of data used in AI? How learners can interpret and understand the visual world using AI? 	<p><u>ACTIVITIES</u></p> <ul style="list-style-type: none"> Prepare a list of areas where computer vision can be used and paste their images on work book. AI Experiment with Google: Gesture –controlled space battle.(AI based game) 	<ul style="list-style-type: none"> Projects Activities Objective type questions Written

	<ul style="list-style-type: none"> ● How Computer Vision is applied in AI ? ● Explain Natural Language Processing (NLP) ? 	<ul style="list-style-type: none"> ● Role play on application of NLPs. It can be a group activity where student can learn about NLPs and act accordingly in class. <p><u>RESOURCES</u></p> <ul style="list-style-type: none"> ● Computer / laptop ● Textbook 	assessment
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JULY – AUGUST

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
<p><u>L 3 Understanding Computer Working</u></p>	<ul style="list-style-type: none"> ● How computer interpret our data into information? ● What is Machine language? ● Write advantages and disadvantages of Assembly language? ● Differentiate between Interpreters and Compilers? ● What is SOFTWARE , Explain types of Software with examples. 	<p><u>ACTIVITIES</u></p> <ul style="list-style-type: none"> ● Prepare a chart showing “steps to convert decimal into binary number system and vice versa “ with examples. ● Textbook activities <p><u>RESOURCES</u></p> <ul style="list-style-type: none"> ● Computer / laptop ● Textbook ● Chart paper 	<ul style="list-style-type: none"> ● Projects ● Activities ● Objective type questions ● Written assessment
<p><u>L 4 More about MS Excel</u></p>	<ul style="list-style-type: none"> ● What is Spreadsheet? ● What is the importance of Spreadsheet software? ● What are the components an excel sheet or spreadsheet? 	<p><u>ACTIVITIES</u></p> <ul style="list-style-type: none"> ● Create an Excel sheet and using a set of data student will show result using at least ten function key”. ● Textbook/lab activities. <p><u>RESOURCES</u></p>	<ul style="list-style-type: none"> ● Projects ● Activities ● Objective type questions ● Written assessment

<p><u>L5 Data Analysis with MS Excel</u></p>	<ul style="list-style-type: none"> • What is Cell Referencing, How it can be used in an spreadsheet? • Explain the areas or job where MS Excel can be used? • What is sorting data? • Differentiate between Data filtration and Data Sorting ? • Explain importance of Auto filter in MS Excel ? • What is Data Validation? What are the steps involved in data validation? • How to create charts in MS Excel? Explain its advantages using an example? 	<ul style="list-style-type: none"> • Computer / laptop • Textbook <p><u>ACTIVITIES</u></p> <ul style="list-style-type: none"> • Create an Excel workbook showing representation of data in different forms (CHART/ GRAPH)”. • Textbook/lab activities. <p><u>RESOURCES</u></p> <ul style="list-style-type: none"> • Computer / laptop • Textbook 	<ul style="list-style-type: none"> • Projects • Activities • Objective type questions • Written assessment
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SEPTEMBER-OCTOBER

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
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<u>L 6 Introduction to HTML</u>	<ul style="list-style-type: none"> ● What is HTML? ● What is the need and importance of html while using a browser? ● Explain HTML tags? ● Differentiate between container tag and empty tag ? ● Simplify the structure of the HTML document ? ● Explain different attributes we are using while editing the HTML document in Internet Browser ? 	<p><u>ACTIVITIES</u></p> <ul style="list-style-type: none"> ● Student will be able to create a webpage or website using HTML attributes and tags ● Lab activities given in the textbook <p><u>RESOURCES</u></p> <ul style="list-style-type: none"> ● Computer / laptop ● Textbook 	<ul style="list-style-type: none"> ● Projects ● Activities ● Objective type questions ● Written assessment
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CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
<u>L 7 HTML Text Formatting</u>	<ul style="list-style-type: none"> ● Define HTML formatting? ● What are the different tags used in html text formatting? ● Explain different tags used in html text formatting with examples? ● How to create subscript and superscript? 	<p><u>ACTIVITIES</u></p> <ul style="list-style-type: none"> ● Create a webpage using various HTML tags ● Project and Lab activities given in the textbook <p><u>RESOURCES</u></p> <ul style="list-style-type: none"> ● Computer / laptop ● Textbook 	<ul style="list-style-type: none"> ● Projects ● Activities ● Objective type questions ● Written assessment

<u>L 8 Introduction to Python</u>	<ul style="list-style-type: none"> ● Define computer programming language ● What is Python? ● Explain how coding works? ● Importance of python language in solving problems ● To understand different commands used in python. ● Create a python programs 	<u>ACTIVITIES</u> <ul style="list-style-type: none"> ● Project and Lab activities given in the textbook ● Create a python and solve mathematical problem related to addition, subtraction, multiplication, division, square root <u>RESOURCES</u> <ul style="list-style-type: none"> ● Computer / laptop ● Textbook 	<ul style="list-style-type: none"> ● Projects ● Activities ● Objective type questions ● Written assessment
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NOVEMBER-DECEMBER

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
<u>L 9 Coding with Python</u>	<ul style="list-style-type: none"> ● What is data types in python ● Explain floating point numbers and strings in python. ● What is variables and constant in python? How to nominate variables. ● Elaborate importance of different functions used in python ● Define cyber security ? 	<u>ACTIVITIES</u> <ul style="list-style-type: none"> ● Create a program using string and variable function ● Solve textbook activity in scrapbook. <u>RESOURCES</u> <ul style="list-style-type: none"> ● Computer / laptop ● Textbook 	<ul style="list-style-type: none"> ● Projects ● Activities ● Objective type questions ● Written assessment

<u>L 10 Cyber Security and Netiquette</u>	<ul style="list-style-type: none"> ● Explain the need and importance of cyber security in today's world ● What is Cyber attacks , ● Identify the types of cyber attacks ● Explain Hacking ● What are the different cyber security measures a user should know ● Explain Netiquette ● Recite the Principals of Proper Netiquette 	<u>ACTIVITIES</u> <ul style="list-style-type: none"> ● Create a chart showing cyber safety measures a user should follow. ● Student in a group showing graphics and explanation of different viruses that commonly affect our system or devices. <u>RESOURCES</u> <ul style="list-style-type: none"> ● Computer / laptop ● Textbook 	<ul style="list-style-type: none"> ● Projects ● Activities ● Objective type questions ● Written assessment
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Class 7th Value Education

Date	Topic	Learning Objective	Expected learning Outcome	Values
April	Honesty	Honesty as a virtue in Professional and personal life	Children to be honest in commitments and work	Truthfulness
May	Postivity	Positivity in approach towards any work and task undertaken	be optimistic always even in situations not conducive	Optimism
June	Tolerance	Patience and tolerance in dealing with the difficult situations	tolerant to the view points of others . Respect each others opinion	
July	Mindfulness	Mindfulness of the Jo remain focussed at Job in hand	concentrate on work and mindful of others problems	Focus and concentration
Aug	Respect	Due Respect to the people irrespective of their social status	Respect and give space to each other . Not to encroach upon the privacy of others	Respectful and appreciative

Sept	Responsibility	Responsible to the action and taking onus	taking responsibility and sharing the burden of elders	Sharing work and responsible
Oct	Ambition	How ambition drives the success. Ambition and greed are two different things	Be ambitious and achieve with hard work	ambitious to drive success
Nov	Courage	Courage to do what is ethically right and not to worry about the outcome	Courage in admitting to faults and setting them right	Confidence to carry things that are ethically right
Dec	Appreciation	Appreciative of the appreciative of the work of others and giving due cknowledgement to their efforts	Show appreciation of the work and efforts of all the people around . Praise them on small achievements	
Jan	Achievements	Persistence is key to success and achievements	Achievments needs to be complemented with hard work	

Feb	Kindness	Kindness to people and other around you	Show kindness and talk politely
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March	Cooperation	cooperation as a team member is key to success	Be cooperative and a part of solution	Coperation is key to any successful team work
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