

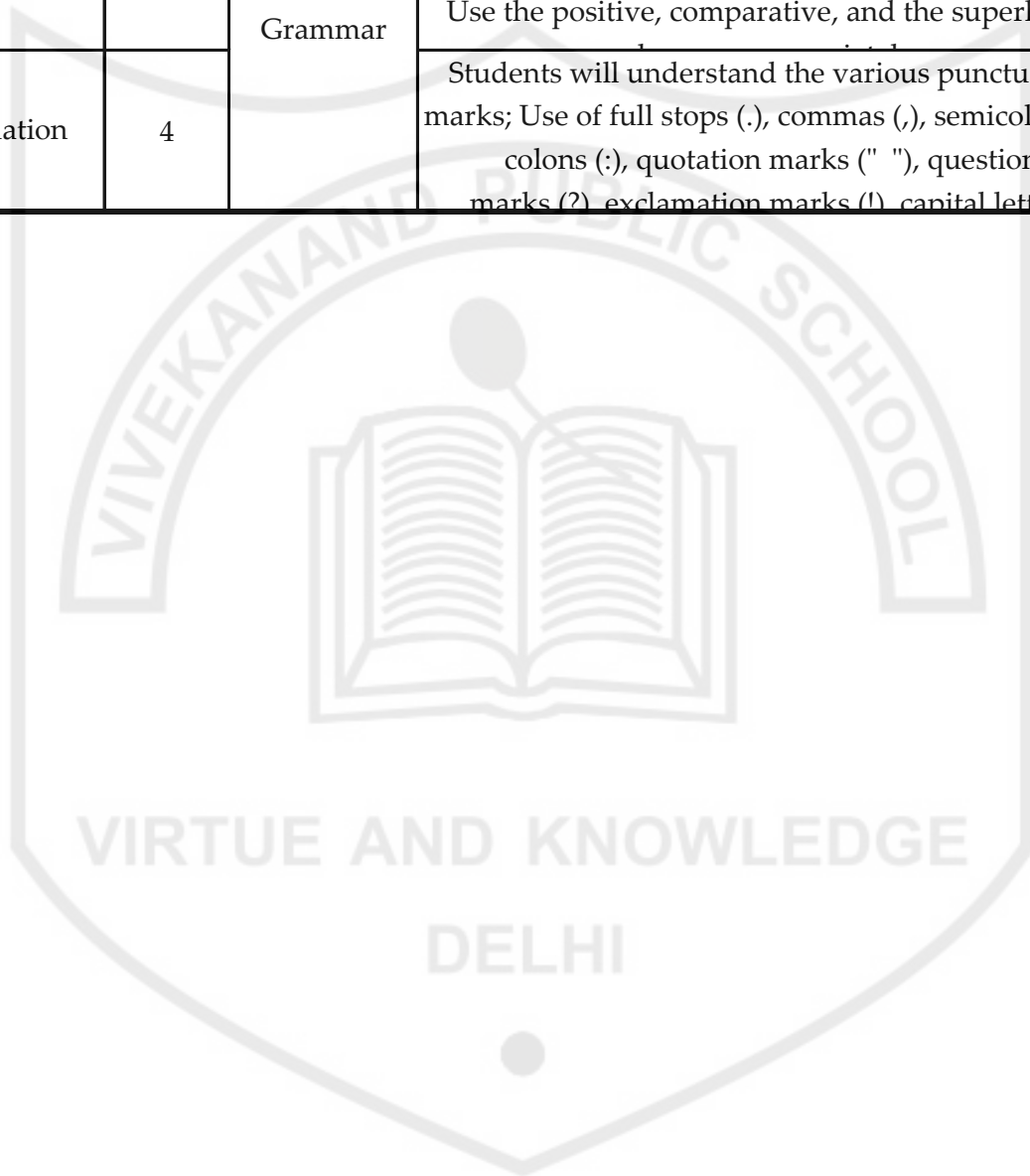
**VIVEKANAND PUBLIC SCHOOL**  
**Class-VII**  
**Curriculum Planner for 2023-24**  
**Subject- English**

Topic	No. of periods require	Lesson/ Poem	Learning Outcome
Spring	4	Poem	Learn about the seasons.
A New Religion	6	Lesson	Learn about the ideas to conserve the environment and how to manage time.
Unseen Passage	3	Comprehension	By the end of this lesson, the students will be able to actively think about what is happening in a text while reading it, in order to generate questions. Understand that there are different types of questions, and be able to
Writing skills	2	Descriptive paragraph	The learners: Expresses in writing his/her reactions to personal reading Write in a variety of genres with great sophistications
Sentences	6	Grammar	Students will define and identify a sentence; Illustrate the kinds of a sentence- statements, questions, commands, and exclamations; Explain and identify the parts of a sentence- subject and predicate. Differentiate between object and
Nouns	6		Students will define and identify a noun; Illustrate and define the kinds of nouns; Understand the gender and its kinds- masculine and feminine gender
Articles	4		Students will understand the concept of articles; Determine the position of an article in a sentence; Correctly use 'a', 'an', and 'the' wherever necessary
To the memory of a lion	6	Lesson	Learn about courage and valour of Tanha ji and king Chhatrapati.
Ghost Train	5	Lesson	Learn about super natural powers.
Somebody's Mother	4	Poem	Learn about that we should always be unselfish and help others. We should show compassion and kindness.
A Sunbeam	4	Poem	Learn about how to shine in hard times. They learn about new poetic device personification.
The Art of	6	Lesson	Learn about making of puppets.

Unseen Passage	3	Comprehension	By the end of this lesson, the students will be able to actively think about what is happening in a text while reading it, in order to generate questions. Understand that there are different types of questions, and be able to categorise them.
Writing skills	2	Informal letter	Understand how informal letters are written, structure of a informal letter.
	3	Notice writing	Understand the main features of notice and will be able to write notice using proper format
Pronouns	8	Grammar	Students will understand the concept of pronouns; Define and Illustrate the kinds of pronouns- Personal, relative, interrogative, reflexive and empathetic, demonstrative, distributive and indefinite pronouns.
Verbs	6		Students will understand the concept of verbs; know the type of verbs- transitive and intransitive verbs; Understand the concept of auxiliary verbs.
Simple Present and Present Continuous Tense	4		Students will understand the concept of the simple present and present continuous tense. Illustrate the simple present and the present continuous tense.
Simple Past and Present Perfect Tense	4		Students will understand the concept of the simple past and the present perfect tense. Illustrate simple past the present perfect tense.
Present Perfect Continuous Tense	2		Students will understand the concept of the present perfect continuous tense. Illustrate the present perfect continuous tense.
Homophones	2		Students will learn and use homophones in their own words
Man Overboard	4		Lesson
The Feast of Lanterns	4	Poem	Learn about how the poet has associated the idea of hope with a bird. They will learn about the poetic devices- metaphore, alliteration
Hope is the		Poem	----
Unseen Passage	3	Comprehension	By the end of this lesson, the students will be able to actively think about what is happening in a text while reading it, in order to generate questions. Understand that there are different types of questions, and be able to categorise them.
Writing skill	3	Application	Improve their communication skills and will be able to write an application using proper format
	3	Story writing	Define and explain the characteristics of short stories and narrative story with collaboration.

Past Continuous and Past Perfect Tense	4	Gramamamar	Students will understand the concept of the past continuous and the past perfect tense. Explain the usage of the past continuous and the past perfect tenses
Prepositions	6		Students will understand the concept of prepositions; Illustrate the different kinds of prepositions; Distinguish between simple, double, and compound prepositions. Understand participles and
Active and Passive Voice	8		Students will understand the concept of voice; define passive and active voice; Change direct speech into indirect speech and vice versa.
A Deserving Substitutue	5	Lesson	Learn about the game football and the players of football. they will learn teamwork makes the
Acapulco	4	Lesson	Learn about organizing, planing, and co-ordinating with a tourist guide for better exploration.
Pretty is a lie	4	Poem	Learn beauty lies in the object of the nature. All good things, good actions and all the pleases are beautiful.
Fourteen (MA)		Lesson	----
Gandhi at the Crossroads	3	Poem	Learn about mahatma gandhi and the values he stood for- non-violence, truthfulness, compassion, equality and
Unseen Passage	3	Comprehension	By the end of this lesson, the students will be able to actively think about what is happening in a text while reading it, in order to generate questions. Understand that there are different types of questions, and be able to categorise them
Writing skills	3	Formal letter- (Letter to editor)	Improve their communication skills and will be able to write a formal letter using proper format
	2	Message writing	Understand how to write a short and crisp message.
	2	Picture composition	Comprehend the information present in the picture.
Expressing the future	3		Students will understand the concept of the future; Express the future in various ways.
Adverbs	6		Students will understand the concept of adverbs; Illustrate the different kinds of adverbs- simple, interrogative and relative adverbs
Simple, Compound, and Complex Sentences	5		Students will understand simple, compound, and complex sentences; Illustrate simple, compound, and complex sentences; Identify adjective clauses, adverb clauses, and noun clauses

Conjunctions	4	Grammar	Students will understand and define conjunctions; Identify and explain different kinds of conjunctions- coordinating, subordinating and correlative conjunctions in sentences.
Adjectives	5		Students will understand the concept of Adjectives; Define and illustrate the kinds of adjectives- adjectives of quality, quantity, number, and distributive, demonstrative, interrogative, possessive adjectives; Use the positive, comparative, and the superlative
Punctuation	4		Students will understand the various punctuation marks; Use of full stops (.), commas (,), semicolons (;), colons (:), quotation marks (" "), question marks (?), exclamation marks (!), capital letters



# VIVEKANAND PUBLIC SCHOOL

Class-VII

Curriculum Planner for 2023-24

Subject- Hindi

Chapter- No.	Chapter Name	No. of Periods	Learning Outcome
पाठ 1	सादर नमन	3	* बच्चों में देशभक्ति की भावना का विकास हुआ * दूसरों के प्रति सहानुभूति और मदद की भावना विकसित हुई
पाठ 2	यह मेरा: यह मीत का	10	* शिक्षा के प्रति रुचि उत्पन्न हुई * कहानी को पढ़कर लेखन के विविध तरीकों और शैलियों को पहचानते हैं जैसे वर्णनात्मक, भावात्मक आदि।
पाठ 3	मिठाईवाला	10	* सहानुभूति और मानवीयता जैसे जीवन कौशलों का विकास हुआ। * पाठ पढ़कर अपरिचित परिस्थितियों और घटनाओं की कल्पना करते हैं और उन पर अपने मन में बनने वाली छवियों और विचारों को अभिव्यक्त करने में सक्षम होते हैं
व्याकरण	वर्ण विच्छेद	4	* भाषा की व्याकरणिक इकाइयों की पहचान करते हैं। * संयुक्त और द्वित्व व्यंजन में अंतर ज्ञात हुआ।
व्याकरण	पर्यायवाची शब्द	4	* भाषा की व्याकरणिक इकाइयों की पहचान करते हैं। * शब्द भंडार में वृद्धि होगी
व्याकरण	विलोम शब्द	3	* भाषा की व्याकरणिक इकाइयों की पहचान करते हैं। * शब्दों के अर्थ के महत्व को समझते हैं
व्याकरण	अनेक शब्दों के लिए एक शब्द	4	* व्याकरणिक भाषा का ज्ञान हुआ। * अनेक शब्दों के लिए एक शब्द का प्रयोग लेखन में करते हैं।
	उपसर्ग	3	* भाषावली के विकास के साथ सार्थक शब्द से पहले शब्दांश लगाकर नए शब्द बनाना सीखा। * व्याकरणिक भाषा का ज्ञान हुआ।
पाठ 4	सरफरोशी की तमन्ना	10	* विद्यार्थियों में सहानुभूति और मानवीयता जैसे जीवन कौशलों को परखने व परिष्कृत करने का प्रयास हुआ। * पाठ्यवस्तु को पढ़कर उसकी विषय वस्तु का अनुमान लगाते हैं।
पाठ 5	पहली बूंद	3	* बच्चे नए शब्दों के प्रति जिज्ञासा व्यक्त करते हैं और उनके अर्थ को समझने के लिए शब्दकोश का प्रयोग करते हैं * कविता में लय-तुक, वर्ण आवृत्ति (छंद) आदि का ज्ञान प्राप्त करते हैं।
पाठ 6	स्नेह पगी पाती	8	* बच्चे अपने अनुभवों को अपनी भाषा शैली में लिखते हैं। * भाषा की बारीकियों तथा नए शब्दों का प्रयोग करने में सक्षम होते हैं।
पाठ 7	निष्ठुर अनुकंपा	8	* कहानी पढ़कर लेखन के विविध तरीकों और शैलियों को पहचानते हैं जैसे वर्णनात्मक भावात्मक आदि।

			* बच्चे पढ़ी गई सामग्री पर चिंतन करते हुए समझने के लिए प्रश्न पूछते हैं ।
पाठ 8	लीक पर वे चलें	2	*बच्चे कविता की बारीकी से जांच करते हुए उसका अनुमान लगाते हैं, विश्लेषण करते हैं, विशेष बिंदु को खोजते हैं। * अभिव्यक्ति की विविध शैलियों को पहचानते हैं स्वयं लिखते हैं जैसे :-कविता, कहानी आदि
पाठ 9	मेरी यूरोप यात्रा	10	* बच्चे पढ़ी गई सामग्री पर चिंतन करते हुए बेहतर समझ के लिए प्रश्न पूछते हैं । * रचना को पढ़कर सभ्यता व संस्कृति के मूल्यों पर चर्चा करते हैं।
पाठ 10	राखी का मूल्य	6	*बच्चे सामाजिक मूल्यों पर चर्चा करते हैं। * एकांकी को पढ़ते हुए अथवा पाठ्यवस्तु की बारीकी से जांच करते हुए उसका अनुमान लगाते हैं, विश्लेषण करते हैं, विशेष बिंदु को खोजते हैं।
व्याकरण	स्वर संधि	10	* भाषा की व्याकरणिक इकाइयों की पहचान करते हैं और उसके प्रति सचेत रहते हुए लिखते हैं । * संधि व संधि विच्छेद की पहचान करते हैं ।
व्याकरण	संज्ञा	4	* भाषा की व्याकरण इकाई संज्ञा की पहचान करते हैं। *उसके प्रति सचेत रहते हुए उसे अपने लेखन में प्रयोग करते हैं।
व्याकरण	सर्वनाम	4	* भाषा की व्याकरणिक इकाई सर्वनाम और उसके भेदों की पहचान करते हैं । *अपने लेखन में प्रयोग करते हैं।
व्याकरण	विशेषण	4	* भाषा की व्याकरण इकाइयों की पहचान करते हैं। *व्याकरणिक भाषा का ज्ञान होना ।
व्याकरण	अर्थ के आधार पर वाक्य	6	* व्याकरण इस भाषा को ध्यान में रखते हुए अपनी भाषा का विकास करते हैं । * लेखन में प्रयोग करते हैं।
व्याकरण	अशुद्ध वाक्यों के शुद्ध रूप	4	* शुद्ध हिंदी साहित्यिक भाषा का ज्ञान हुआ। * लेखन कला का ज्ञान हुआ।
व्याकरण	मुहावरे, लोकोक्तियां	6	* मुहावरे और लोकोक्तियां को समझते हुए उसकी सराहना करते हैं । * लिखने के उद्देश्य को ध्यान में रखते हुए अपनी बात को प्रभावी तरीके से लिखते हैं ।
लेखन	अपठित गद्यांश	3	* पढ़ी गई सामग्री पर चिंतन करते हुए बेहतर समझ के लिए प्रश्नों के उत्तर पूछते और दिखते हैं । *अपने स्तरानुकूल लिखित सांकेतिक रूप में अपने विचार व्यक्त करते हैं ।
लेखन	संवाद	3	* विभिन्न अवसरों संदर्भ में कही जा रही अपनी व दूसरे की बात को अपने ढंग से लिख कर प्रकट करते हैं जैसे डॉक्टर और रोगी के बीच में बातचीत ।
लेखन	अनौपचारिक पत्र	6	*दैनिक जीवन से संबंधित किसी घटना या स्थिति पर विभिन्न तरीके से सृजनात्मक ढंग से पत्र लिखते हैं ।



लेखन	विज्ञापन लेखन	4	<ul style="list-style-type: none"> <li>* हिंदी भाषा में विभिन्न प्रकार की सामग्री कैसे समाचार पत्र पत्रिका और विज्ञापन आदि के लिए में क्या समझते हैं ।</li> <li>* अपनी पसंद, ना पसंद राय, निष्कर्ष आदि को लिखित और चित्र के माध्यम से अभिव्यक्त करते हैं ।</li> </ul>
पाठ 11	आदित्य पूर्वोत्तर भारत	12	<ul style="list-style-type: none"> <li>* बच्चे विभिन्न स्थानीय सामाजिक एवं प्राकृतिक घटनाओं के प्रति अपनी तार्किक प्रतिक्रिया देते हैं।</li> <li>* पढ़ी गई सामग्री पर चिंतन करते हुए बेहतर समाज के लिए प्रश्न पूछते हैं ।</li> </ul>
पाठ 12	सूरदास के पद	2	<ul style="list-style-type: none"> <li>* कविता पढ़कर लेखन के विविध तरीकों और शैलियों को पहचानते हैं जैसे:- वर्णनात्मक आदि।</li> </ul>
पाठ 13	समययान	10	<ul style="list-style-type: none"> <li>* विविध प्रकार की रचनाओं को पढ़कर समूह में चर्चा करते हैं ।</li> <li>* किसी सामग्री को पढ़ते हुए लेखक द्वारा रचना के परिप्रेक्ष्य में कहे गए विचार को समझकर और अपने अनुभवों के साथ उसकी संगति सहमति और असहमति के संदर्भ में अपने विचार अभिव्यक्त करते हैं ।</li> </ul>
व्याकरण	प्रत्यय	6	<ul style="list-style-type: none"> <li>* भाषावली के विकास के साथ सार्थक शब्द के बाद शब्दांश लगाकर नए शब्द बनाना सीखा ।</li> <li>* व्याकरणिक भाषा का ज्ञान हुआ ।</li> </ul>
व्याकरण	विराम चिन्ह	6	<ul style="list-style-type: none"> <li>* विभिन्न उद्देश्यों के लिए लिखते हुए अपने लेखन में विराम चिन्हों जैसे। अल्पविराम प्रश्नवाचक चिन्ह का सचित्र इस्तेमाल करते हैं ।</li> <li>* व्याकरणिक भाषा का ज्ञान हुआ ।</li> </ul>
पाठ 13	समययान	6	<ul style="list-style-type: none"> <li>* पर्यावरण के प्रति सचेत रहना चाहिए ।</li> <li>* विभिन्न प्राकृतिक मुद्दों, घटनाओं के प्रति अपनी तार्किक प्रतिक्रिया देते हैं ।</li> </ul>
पाठ 14	कोटर और कुटीर	10	<ul style="list-style-type: none"> <li>* बच्चे पढ़ी गई सामग्री पर चिंतन करते हुए बेहतर समझ के लिए प्रश्न पूछते हैं ।</li> <li>* कहानी पढ़कर लेखन के विविध तरीकों और शैलियों को पहचानते हैं जैसे वर्णनात्मक, भावात्मक, प्रकृति चित्रण आदि</li> </ul>
पाठ 15	तूफानों की ओर	3	<ul style="list-style-type: none"> <li>* बच्चे रचना को पढ़कर उसके सामाजिक मूल्यों पर चर्चा करते हैं।</li> <li>* पढ़ी गई सामग्री पर चिंतन करते हुए बेहतर समझ के लिए प्रश्न पूछते हैं ।</li> </ul>
पाठ 16	सुश्रुत	10	<ul style="list-style-type: none"> <li>* रचना को पढ़कर उसके सामाजिक मूल्यों पर चर्चा करते हैं उसके कारण जानने की कोशिश करते हैं ।</li> <li>* कहानी पढ़कर लेखन के विभिन्न तरीकों और शैलियों को पहचानते हैं जैसे वर्णनात्मक, विवरणात्मक, प्रकृति चित्रण आदि।</li> </ul>

पाठ 17	तीन प्रश्न	10	<ul style="list-style-type: none"> <li>* बच्चे पढ़ी गई सामग्री पर चिंतन करते हुए समझ के लिए प्रश्न पूछते हैं।</li> <li>* रचना को पढ़कर उसके सामाजिक मूल्यों पर चर्चा करते हैं उसके कारण जाने की कोशिश करते हैं।</li> <li>* विभिन्न प्रकार की सामग्री जैसे कहानी लेख रिपोतार्ज संस्मरण निबंध व्यंग्य आदि को पढ़ते हुए अथवा पाठ्यवस्तु की बारीकी से जांच करते हुए उसका अनुमान लगाते हैं विश्लेषण करते हैं विशेष बिंदु को खोजते हैं।</li> </ul>
पाठ 18	जय गान	2	<ul style="list-style-type: none"> <li>* विभिन्न विषयों पर आधारित विभिन्न प्रकार की रचनाओं को पढ़कर चर्चा करते हैं ।</li> <li>* पाठ्यपुस्तक में जय गान कविता को पढ़कर बच्चों की मन में देशभक्ति के प्रति गौरव की भावना उत्पन्न होना।</li> </ul>





# VIVEKANAND PUBLIC SCHOOL

Class-VII

Curriculum Planner for 2023-24

SUBJECT- MATHEMATICS

S. No.	Chapter Name	No. of Periods	LEARNING OUTCOME
1	Integers	8	Applies rules for multiplication and division in order to solve problems involving two integers with same or different sign
2	Fractions and Decimals	10	Expresses fractions as percentages and decimals and applies appropriate mathematical operations on rational numbers
3	Rational Numbers	8	Applies appropriate mathematical operations on rational numbers in order to solve problem.
4	Powers and Exponents	10	Applies laws of exponents on given expressions and write large numbers in exponential form
5	Lines and Angles	10	Classify pair of angles and applying properties of angles to find out unknown angles
6	Symmetry	4	Drawing lines of symmetry in different shapes
7	Triangles and its Properties	8	Applying angles sum property to find unknown angles
8	Algebraic Expressions	10	Traslate real life situation in the form of simple algebraic equation in order to arrive a generalized problem and solution
9	Linear Equation in one variable	8	Solve a rational equation. Find a linear equation. Given the equations of two lines, determine whether their graphs are parallel or
10	Visualising solid shapes	4	Observing 3D shapes front and back view
11	Perimeter and Area	14	Applies properties of simple shapes in order to calculate area and perimeter with given
12	Data Handling and Probability	10	Represent data pictorially in order to interpret data using bar graph
13	Percentage and its Application	8	Applies algorithm to calculate percentages in order to calculate profit,loss,rate of interest in simple interest calculation

# VIVEKANAND PUBLIC SCHOOL

Class-VII

Curriculum Planner for 2023-24

Subject- Sanskrit

Chapter	No. of periods	Learning outcomes
1.वार्तालापः	6	छात्राः संस्कृतभाषायाम् वार्तालापम् कर्तुम् शक्नुवन्ति।
14. नैव क्लिष्टा न च कठिनाः	5	छात्राः संस्कृत - कवितायाः ज्ञानम् सामूहिक रूपेण वाचनम् कर्तुम् शक्नुवन्ति।
2. लङ् लकारः (प्रथम पुरुषः)	3	लङ् लकारस्य ज्ञानम् वाक्य प्रयोगश्च।
3.लङ् लकारः (मध्यम पुरुषः)	33	लङ् लकारस्य ज्ञानम् वाक्य प्रयोगश्च।
4. लङ् लकारः (उत्तम पुरुषः )	3	लङ् लकारस्य ज्ञानम् वाक्य प्रयोगश्च।
व्याकरण - वर्ण विचार , धातु प्रयोगः, अव्ययानि, अपठित गद्यांशम्।	10	व्याकरण बोधः।
11. महात्मा बुद्धः	4	महात्मा बुद्धस्य जीवन परिचयम् उपदेशाश्च। चित्रैः कथानिरूपणम् , संवाद- विधिना विचारविमर्शः।। तथा च लकारस्य प्रयोगेण वाक्य रचना ।
6.संख्या ज्ञानम्	4	संख्यावाची शब्दानाम् उपयोगिता भाषायाम् प्रयोगश्च।
8. सुवचनानि	6	श्लोकानाम् वाचनम् , गायनम् ,स्मरणं प्रस्तुतिकरणम् च।

11. स्वच्छतायाः महत्त्वम्	6	स्वच्छतायाः जीवनमूल्येषु उपयोगिता महत्त्वम् च।
व्याकरणम् - संख्या प्रयोग, अनुवादः, पत्र लेखनम्, सन्धि, चित्र वर्णनम्।	10	सन्धि, संख्या , पत्र लेखनस्य अवबोधनम् भवति।
5.लोट लकारः (आज्ञार्थकम्)	2	लोट लकारस्य परिचय जीवने उपयोगिता च।
7.प्रत्ययाः (कत्वा, तुमुन्, ल्यप्)	5	पूर्वकृदन्त प्रत्यानाम् धातु संयोगः , उपयोगिता भाषायाम् प्रयोगश्च।
9.एकः परिवारः	6	परिवारवाचक शब्दाः नवीन शब्दाः नवधातु एवम् विधिलिङ् लकारस्य सामान्य ज्ञानम् वाक्येषु प्रयोगश्च।
12. सुभाषितानि	6	सुभाषितानाम् भाषासंवर्धने उपयोगः जीवने महत्त्वम् च।
व्याकरणम् प्रत्ययाः, सर्वनामानि, अनुच्छेद लेखनम्, कारकोपपद- विभक्तयः।	11	छात्राः प्रत्ययः , सर्वनाम शब्दाः , कारक उपपद विभक्ति विषये ज्ञानम् भवति।
13. मूर्ख भृत्यः	6	कथामाध्यमेन सामान्य ज्ञान वृद्धिः जीवने कथा - कथनस्य महत्त्वम् ।
15. बुद्धिर्यस्य बलम् तस्य (सिंह- शशक- कथा)	5	जजीवनमूल्य- वर्धनाय कथायाः महत्त्वम्।
16.उपसर्गाः	3	उपसर्गानाम् परिचयः वाक्येषु प्रयोगः च।
व्याकरणम् परिशिष्ट(विलोम पदानि, पर्यायवाचि - पदानि, विशेषण विशेष्य	10	

# VIVEKANAND PUBLIC SCHOOL

Class-VII

Curriculum Planner for 2023-24

Subject- Science

CHAPTER NAME	NO. OF PERIODS	LEARNING OUTCOME
Chapter- 1 Nutrition in Plants	8	<p>LEARNERS ARE ABLE TO:</p> <p>Examine different methods of nutrition in order to differentiate between autotrophic and heterotrophic nutrition</p> <p>Describe the process of photosynthesis.</p> <p>Classify them as autotrophs, heterotrophs, saprotrophs, parasitic or symbiotic</p> <p>Draw a schematic diagram of a leaf in order to pictorially represent photosynthesis</p>
Chapter- 2 Nutrition in Animals	10	<p>Illustrate human digestive system with the help of a well labelled diagram &amp; elaborate the process &amp; function of each part .</p> <p>Compare &amp; contrast the features of digestive system of grass-eating animals with those of human.</p> <p>Perform the starch test on raw and chewed food in order to infer the role of saliva.</p>
Chapter- 3 Fiber to Fabric	2	<p>Examine selective breeding process for obtaining special characters in the offspring, e.g. soft under hair in sheep</p> <p>Classifies materials and organisms based on properties /characteristics, e.g., plant and animal fibres.</p> <p>Compare coarse beard hair &amp; soft under hair of animals based on their utility</p> <p>Explain the significance of silk in textile industry</p>
Chapter- 9 Heat and Temperature	8	<p>Distinguish the Clinical thermometer from Laboratory thermometer</p> <p>Apply the concept of convection to heating of land and water in order to predict the description of land and sea breeze</p>

		Categorize a given substance as hot & cold by a reliable measure (using temperature without touching)
Chapter- 5 Acid Bases and Salts	10	Summarizes observations with respect to behavior of indicators in acidic and basic solutions  Identify neutralization reactions and its characteristics
Chapter- 4 Chemical Reactions	8	Design an experiment to prevent rusting by eliminating/controlling a particular condition for rusting.  Differentiates physical changes from other changes in order to characterize the common feature of physical change.  Judge why better crystallization occurs at lower temperatures
Chapter- 6 Weather climate and Adaptations of Animals in Climate	3	To understand different adaptations of animals in different climates.  Differentiate between weather and climate.
Chapter- -19 Winds Storms and Cyclones	2	Suggest the possible reasons for absence of cyclones/thunderstorms in certain areas where as their abundance in others.  Implement knowledge of storms/cyclones/tornados and safety measure and precautions against them in order to devise new safety measures and precautions.
Chapter- 7 Soil	8	Classify soil into different categories based on its properties. Examine different soil samples in order to calculate the percentage of water absorbed and assess moisture absorbing property of soil
Chapter- 8 Respiration in plants and animals	8	Examine inhalation, exhalation and breathing rate in own body in order to analyse the effect of various activities on breathing rate.  Define cellular respiration in order to differentiate between aerobic and a naerobic respiration.
Chapter- 9 Transportation of Materials	8	Explain the process of tra nsport of water, minerals and food in plants in order to differentiate between xylem and phloem.  Explain the process of transpiration in order to infer its advantages.  Compare situations of effective and ineffective functioning of the excretory system, in connection with functions of the parts of the system

Chapter- 10 Reproduction in Plants	10	<p>Define reproduction in order to identify its need</p> <p>Draw a contrast between any two modes of asexual reproduction, in connection with parts involved, etc.</p>
Chapter- 11 Motion and Time	10	<p>Paraphrase the to and fro motion of simple pendulum/metallic bob suspended by a string is known as oscillatory motion</p> <p>Calculate speed or distance or time taken if any two of these three are quantities are provided</p> <p>Outline the construction and uses of electromagnets and electric bell.</p>
Chapter- 12 Electricity	10	<p>Translate a circuit with actual components into a circuit diagram.</p> <p>Observe heating effect of current in order to enlist its uses and compare it for conductors of different material, length and thickness.</p> <p>Perform a simple activity to demonstrate the magnetic effect of an electric current.</p>
Chapter- 13 Light	12	<p>Recall reflection as change in direction of light by polished surfaces/mirrors.</p> <p>conclude from observations that concave mirror forms real, inverted image at all places except when the object is too close whereas convex mirror is erect, virtual &amp; smaller size than the object.</p> <p>Analyze the reason behind 'AMBULANCE' written as its mirror image on the hospital vehicles/ambulances.</p> <p>Explain the formation of a rainbow.</p>
Chapter- 16 Water- A precious resource	2	<p>Describe the role of plants in water management</p> <p>Recall the water cycle in order to describe the processes encompassed by it</p> <p>Elaborate the steps to be taken by the public/private authorities for improved water supply/debate on steps taken/to be taken by the Government for the supply of clean drinking water to people</p>
Chapter- 17 Forests-Our Lifeline	7	<p>Create flowchart of the food web, taking into consideration some examples of living beings, used in the chapter</p>



Chapter- 18 Management	Wastewater	8	Describe and execute a step wise plan for treatment of waste water



# VIVEKANAND PUBLIC SCHOOL

Class-VII

Curriculum Planner for 2023-24

Subject- Social Science

Sub Subject	Chapter Name	No. of Periods	Learning Outcome
History	Medieval India	7	Learner will be able to- <ol style="list-style-type: none"><li>1. Define and divide the medieval period into two parts.</li><li>2. Appreciate the importance of medieval history.</li><li>3. List and describe the sources of medieval history.</li></ol>
	The Delhi Sultanate (1206-1526)	7	Learner will be able to - <ol style="list-style-type: none"><li>1. List and describe the dynasties of the Delhi sultanate.</li><li>2. Analyse the sources of information.</li><li>3. Analyse the administrative, economic and military measures adopted by different kingdoms</li></ol>
	The Mughal Empire	8	Learner will be able to- <ol style="list-style-type: none"><li>1. Analyse how Babar became the emperor of India.</li><li>2. List and describe the reign of Mughal rulers.</li><li>3. Analyse various military campaigns of Mughals.</li><li>4. Understand and analyse their religious administrative social and economic policies.</li></ol>
	Tribal Communities and their Development	8	Learner will be able to- <ol style="list-style-type: none"><li>1. Define the features of tribal societies.</li><li>2. Learn about the tribal population in India.</li><li>3. Elaborate on two tribes of India the Gonds and the Ahom's.</li><li>4. Analyse how caste structures changed.</li></ol>
	Development of Regional Cultures	7	Learner will be able to- <ol style="list-style-type: none"><li>1. List the factors that influenced the development of regional culture.</li></ol>

			<ol style="list-style-type: none"> <li>2. Analyse how regional language and literature served as a source of history.</li> <li>3. Recognise the different forms of art-painting, music and dance.</li> <li>4. Appreciate the culture of Bengal.</li> </ol>
	Political Formation During the 18 <sup>th</sup> Century	8	<p>Learner will be able to-</p> <ol style="list-style-type: none"> <li>1. Elaborate on the rise of independent Kingdom during the later Mughal period.</li> </ol> <p>Describe the features of administration, revenue and army system of these independent kingdoms.</p>
Geography	Our Environment	6	<p>Learner will be able to –</p> <ol style="list-style-type: none"> <li>1. Define the term ‘environment’ and classify it into two categories.</li> <li>2. List and describe the four domains of the environment.</li> <li>3. Establish relation and interaction of humans with the environment that surrounds them.</li> </ol>
	The Structure of the Earth	7	<p>Learner will be able to-</p> <ol style="list-style-type: none"> <li>1. Explain the interior structure of the earth.</li> <li>2. Identify and describe various types of rocks present in the earth.</li> <li>3. List the uses of rocks and minerals.</li> <li>4. Describe the process of Rock cycle.</li> </ol>
	Major Landforms	6	<p>Learner Will be able to-</p> <ol style="list-style-type: none"> <li>1. Elaborate on how different landforms are formed due to the process of weathering and erosion.</li> <li>2. And describe the formation of various landforms by agents like river, sea, ice and wind.</li> </ol> <p>List the names of world’s major landforms.</p>
	Air – Composition and Structure	7	<p>Learner will be able to-</p> <ol style="list-style-type: none"> <li>1. Understand the importance of atmosphere.</li> <li>2. Describe the composition of air.</li> <li>3. List the advantages of atmosphere.</li> </ol>

Weather and Climate	7	Learner will be able to- <ol style="list-style-type: none"> <li>1. Distinguish between weather and climate.</li> <li>2. Explain the three distinct heat zones.</li> <li>3. Define atmospheric pressure and analyse factors affecting it.</li> <li>4. Explain pressure belts and different wind systems.</li> <li>5. List and describe different forms of condensation and precipitation.</li> </ol>
Water and its Circulation	8	Learner will be able to- <ol style="list-style-type: none"> <li>1. Explain the process of water cycle.</li> <li>2. List the major oceans and their importance.</li> <li>3. Describe the different types of moments of the ocean and list their effects.</li> </ol>
Natural Vegetation and Wildlife	8	Learner will be able to- <ol style="list-style-type: none"> <li>1. Established the meaning and importance of natural vegetation.</li> <li>2. Enumerate the features and wildlife found in different kinds of vegetation forests and grasslands</li> </ol>
The Human Environment – Settlement, Communication and Transport	8	Learner will be able to- <ol style="list-style-type: none"> <li>1. Describe rural and urban settlements with their chief features and analyse their interdependence.</li> <li>2. Elucidate various means of transport like roadways, railways, waterways and Airways.</li> <li>3. Establish the rule of communication in present Times.</li> </ol>
Life in the Tropical and Sub-Tropical Regions	8	Learner will be able to- <ol style="list-style-type: none"> <li>1. Describe the climate, natural vegetation, wildlife and people of Amazon and Ganga - Brahmaputra basin.</li> <li>2. Enumerate the names of important cities trees and animals found in those regions.</li> <li>3. Distinguish between the two basins on the basis of their salient features.</li> </ol>

	Life in the Temperate Regions	7	Learner will be able to – <ul style="list-style-type: none"> <li>1. Locate and identify temperate grasslands like prairies and Velds on the world map.</li> <li>2. Describe the topography, climate, natural vegetation, wildlife and people of prairies and Veld’s grasslands.</li> <li>3. Enumerate the names of important cities, industries, and occupations practiced in these two grasslands.</li> </ul>
	Life in the Desert Regions	8	Learner will be able to- <ul style="list-style-type: none"> <li>1. Define a desert.</li> <li>2. Explain the chief characteristics of hot and cold deserts with respect to their relief features, climate, flora and fauna.</li> </ul> <p>Evaluate how people live in different climatic conditions and adapt accordingly.</p>
Civics	Equality in Indian Democracy	6	Learner will be able to- <ul style="list-style-type: none"> <li>1. Define democracy, universal adult franchise and caste system.</li> <li>2. Identify different forms of inequality.</li> <li>3. recognise how human dignity is core two democracy.</li> <li>4. Describe various schemes of the government that work towards promoting equality.</li> </ul>
	The State Government	7	Learner will be able to- <ul style="list-style-type: none"> <li>1. Describe the composition of the state legislature.</li> <li>2. Elaborate on the role of the Chief Minister governor and MLAs.</li> </ul> <p>Show the government functions at the state level.</p>
	Gender Issues	6	Learner will be able to- <ul style="list-style-type: none"> <li>1. Differentiate between sex and gender.</li> <li>2. Assess the cause of gender inequality.</li> <li>3. Appropriate how a girl child is honoured in Odisha (India) and Japan.</li> <li>4. Outline various measures adopted by the government to promote gender equality.</li> </ul>

Women Empowerment	7	Learner will be able to- <ol style="list-style-type: none"> <li>1. Assess the position of women in the society in the past and present.</li> <li>2. Appreciate the struggle of the strong and powerful women who fought for women's education rights.</li> <li>3. Outline various measures and ways that are an important part of the Women's Movement.</li> </ol>
The Role of Media in Democracy	8	Learner will be able to- <ol style="list-style-type: none"> <li>1. Establish the role of public opinion and media in a democratic setup.</li> <li>2. Enumerate various forms of media and the role they play in shaping a public opinion.</li> <li>3. Explain how mass media becomes a part of big business houses.</li> <li>4. Evaluate the need, significance and responsibility of an independent media.</li> </ol>
Markets Around Us	7	Learner will be able to- <ol style="list-style-type: none"> <li>1. Establish the meaning and significance of market in our lives.</li> <li>2. Describe different kinds of markets we visit everyday now a days.</li> <li>3. Analyse how markets promote inequality.</li> </ol>

VIRVUE AND KNOWLEDGE  
DELHI



# VIVEKANAND PUBLIC SCHOOL

Class-VII

Curriculum Planner for 2023-24

Subject- Computer

Chapter	No. of Periods	Learning Outcome
Ch-1 Number System	8 Pds	Students will know about : <ul style="list-style-type: none"><li>• Number system and its types.</li><li>• Conversion of decimal to binary.</li><li>• Conversion of binary to decimal.</li><li>• Addition &amp; subtraction of binary numbers.</li></ul>
Ch-2 Advanced Features of Excel	5 Pds	Students will know about : <ul style="list-style-type: none"><li>• Sorting of data.</li><li>• Filtering of data.</li><li>• How to use conditional formatting?</li></ul>
Ch-3 Layers in Krita.	8 Pds	Students will know about: <ul style="list-style-type: none"><li>• Components of Krita.</li><li>• What are layers in Krita?</li><li>• Use of multiple layers.</li><li>• Duplicate a layer.</li><li>• Hide/unhide a layer.</li></ul>
Ch-4 Animation in Krita.	5 Pds	Students will know about : <ul style="list-style-type: none"><li>• Basic Concepts in Animation</li><li>• Creating animated LED lights.</li><li>• Creating animation of bouncing ball.</li></ul>
Ch-5 Google APPs	8 Pds	Students will know about : <ul style="list-style-type: none"><li>• Different APPs of Google.</li><li>• Features of Google Drive.</li><li>• Features of Google Maps.</li><li>• Use of Google docs, Google sheet, Google slides.</li><li>• Features of Youtube.</li></ul>
Ch-6 APP Development	6 Pds	Students will know about : <ul style="list-style-type: none"><li>• What is an APP?</li><li>• Types of Application.</li><li>• Android iOS.</li><li>• Varieties of APPs.</li><li>• Downloading and installing the APP.</li></ul>
Ch-7 More on HTML5	8 Pds	Students will know about : <ul style="list-style-type: none"><li>• What is HTML?</li><li>• Tags and Attributes in HTML.</li><li>• Text Properties.</li><li>• Background properties.</li><li>• Font properties.</li><li>• Margin properties.</li></ul>

Ch-8 Lists and Tables in HTML5	5 Pds	Students will know about : <ul style="list-style-type: none"> <li>• Creating Lists.</li> <li>• Ordered and Unordered lists.</li> <li>• Creating Tables.</li> <li>• Properties used with table.</li> </ul>
Ch-9 Algorithmic Intelligence	3 Pds	Students will know about : <ul style="list-style-type: none"> <li>• Information Processing.</li> <li>• Conditions in a Program.</li> </ul>
Ch-10 Conditional Statements in Pythons	4 Pds	Students will know about : <ul style="list-style-type: none"> <li>• Decision Making Statements.</li> <li>• If and if.....else statements.</li> <li>• Nested Loop Statement.</li> </ul>

