

# MCSyllabus Grade –VIII (English )-2020-21

Subject: English

Name of the Book: (T.B., Supp.&Grammar)

MONTHS	BOOK NAME	Days	CHAPTER No. AND NAME	Weightage of marks	Learning Objectives	Learning Outcomes	SUBJECT ENRICHMENT ACTIVITY
<b>APRIL</b>  <b>22 days</b>	Honey dew (T.B.)  Poem:  Grammar	5	Ch-1 The Best Christmas Present	P.T -40 Marks	Students will be able to know the value points ( kindness, co-operations, harmony etc)	*Students will think critically on "Are wars the only way to resolve conflicts?"	1. Students will write informal letter to their friends to thank them for the lovely gift given by them.  2. Write a paragraph on the theme 'Slow and steady wins the race. (Rubrics- Accuracy, Writing,Creativity, Presentation, Spelling)
		3	P1.The Ant and The Cricket		*Students will be able to know the value of assiduous and indolence by ant and the cricket's working	*Students will learn the truth that 'The God assist the industrious.'	
		3	(Adopted from Aesop's fable)				
		3					
		4					
	Writing    Reading	2	Ch-1 The Sentence,  Ch-2 Noun  Ch-3 Pronoun		*Students will be able to understand the types of sentences with the use of noun and Pronoun.	"Students will use types of sentences, noun and Pronoun with understanding.	
		2	Informal letter  Paragraph writing				
			Comprehension reading				
			Competency based Question				

<b>MAY</b> <b>15 days</b>	Supplementary Poem	4	Ch-2 Children at Work	P.T-40 Marks	Students will be aware about the real life problems.	*Students will be aware about the struggles of the orphan children and compare their lives with such type of children.	1.Students will prepare a documentary report on child labour and will collect data with pictures as evidence.
	Grammar	3	P2.On the Grasshopper and Cricket (John Keats)		Students will be realized the value of nature's glory.	*Students will learn about the nature.	
<b>P.T</b>		3	Ch-4 Adjective		*Students will be able to identify the defining words and their uses.	*Students will find out qualifying words in text.	
<b>4May</b>		3	Ch-5 Determiners				
	Writing	2	Speech writing				2-Students will present a speech on the topic "Hard work is the key to success" (Rubrics- presentation, Clarity, Writing, Collaboration, innovative idea)

<b>JULY</b>  <b>20 days</b>  <b>P.T</b>  <b>20July</b>	Honey dew (T.B.)	4	Ch-3 Glimpses of Past	Students will be able to understand the sacrifices of the parents and elders in the family.	*Students will co-relate the present conditions with that in past.	1.Take your grand parents' interview and ask them about the changes between ancient culture and modern culture.	
	Supplementary Grammar	4	Ch-3 The Selfish Giant	*Students will be able to use modifying words in different tenses.	*Students will learn the value of kindness.		
	<b>Writing</b>		2	Ch-6 Adverb	Students will learn the use of different types of tenses.	*Students will be able to understand modifying words in different tenses.	2.Express in your own words, if you get a chance to change someone, to whom or what would you change first and why?
			3	Ch-7 Simple Tense			
			2	Ch-8 Continuous			
			2	Ch-9 Perfect, and Perfect Continuous			
			3	Essay writing			
	<b>Reading</b>			<b>Comprehension reading</b>			3.Students will find the use of present past and future tenses. ( Creativity, Idea, Writing, Accuracy, Spelling)
				<b>Competency based Question</b>			

<b>AUGUST</b>							
<b>20 days</b>	Honey dew (T.B.)	<b>4</b>	Ch-2 The Tsunami		Students will be learnt the simplicity and innosense which reigns supreme.	*Students will learn values such as courage, care and compassion in the direct conditions of survival and rehabilitation.	1-Students will prepare an announcement on natural disaster and will write safety measures for that.
	Poem:	<b>3</b>	P3. The Last Bargain  (Rabinder Nath Tagore)		*Students will be able to identify and use of different types of verbs.	*Students will learn about different types of verbs.	
	Grammar	<b>3</b>	Ch-10 Modals				
		<b>4</b>	Ch-11 Non-finite		*Students will be able to understand the types of verbs.	*Students will use modals, infinitive verbs in their writing and speaking .	2-Prepare a list of the people or things in your surroundings that support you to become a good learner. ( Writing, Accuracy, Presentation, Creativity, Collaboration)
		<b>4</b>	Ch-12 Transitive Intransitive verb				
	Writing	<b>2</b>	Notice writing				

<b>OCTOBER</b>				P.T-40 Marks		
<b>23 days</b>	<b>Honey dew(T.B)</b>	<b>4</b>	Ch-5 The Summit with In		Students will be developed the ability to understand the difficult situations in their life.	*Students will sensitize to respect the feelings of an individual.
	<b>Supplementa ry</b>	<b>4</b>	Ch-4 The Treasure with in			
	<b>Grammar</b>	<b>5</b>				*Students will enable them to identify their strengths & weaknesses in the areas of their aptitude & interest.
		<b>3</b>	Ch-13 Active Passive Voice		Students will be helped in making decisions for the future, regarding their choice of subjects, courses and careers.	
		<b>3</b>	Ch-14 Sub-Verb- Agreement			
	<b>Writing</b>	<b>2</b>	Ch-15 preposition			Students will use passive sentences in their speaking and writing.
		<b>2</b>	Diary entry		*Students will be able to know about passive sentences and their uses.	
			Report writing		*Students will be able to use verb according to its subject.	*Students will use Singular verb with Singuler subject and plural with plural subject..
						1. Write a diary entry of the dream in which you got a chance to be with your role model.  2. Prepare a counselling chart showing various career options for the students they can opt after 12th and graduation. ( Creativity, Writing, Presentation, Accuracy, Latest information)

<b>NOVEMBER</b> <b>R</b> <b>20 days</b>	Honey dew (T.B.)	4	Ch-7 A Visit to Cambridge	Students will be motivated the students not to be worried about physical disability and Hawking is the best example for the source of inspiration.	*Students will aware that physical disability is not a hurdle in individual grow.	1.Prepare questions for an interview which serves as serviceable communication which provides information.
	Poem	3	P4. The School Boy ( William			
	Grammar	3	Ch-16 Conjunction		Students will tell their younger brothers and sisters the value of education.	2 Write a song over school life and sing in your choir. (Co-ordination, Unison, Melody, Presentation, New thought/idea)
		2	Ch-17 Interjection	Students will be able to know the feelings of a school boy.		
		2	Ch-18 Punctuation			
		4	Ch-19 Direct & Indirect		Students will use connecters and interjection in their sentences.	
	Writing	2	Formal letter	*Students will be able to understand the use connectrs and interjection.	Students will speak and write indirect speech.	
	Reading		Comprehension reading			
			Competency based Question	Students will be able to understand direct and indirect speech.		

DECEMBER 21 days	Supplementary	4	Ch-5 Princess September	Students will be understood the importance of freedom and how it is linked to the development of the talents.	* Learners will know the importance of music, value of freedom, beauty of nature that forms and shapes the character of a good human being.	1.Draft a notice to inform the students about the story writing competition to be held in the school hall.	
	Poem:	2	P5.The Duck and the Kangaroo				
P.T 7Dec	Grammar	3	Ch-19 Direct Indirect			2.Enact a conversation between two friends on the topic "Christmas celebration is the time to celebrate happiness".	
		3	Ch-20 Kinds of Phrases	Students will be developed their aesthetic sense.	*Students will identify indirect conversation as well as types of sentences.	(Fluency, Vocabulary, Creative thoughts, Relevant,Pronunciations)	
		3	Ch-21 Kinds of Clause				
		4	Ch-22 Simple, Compound and Complex sentences	Students will understood the difference between direct and indirect sentences.	Students will use direct and indirect conversation and will use in text.		
		2	Notice writing		Students will be able to identify about clauses and phrases.	Students will clear the difference between clauses and phrases.	
	Writing		(Revision)	Students will be able to identify simple, compound and complex sentences.	Students will use compound and complex sentences in text.		

<b>JANUARY</b>  <b>14 days</b>	Supplementary	4	Ch-8 Jalebis		Students will be enriched their minds with practical aspects of life.	*Students will share their silly and funny mistakes done in the past.	1-Write a letter to the editor to publish your serious concern about increasing cases of diabetes among the youths. (Creativity, presentation, Thought process, Critical thinking, Expression)
	Grammar	2	Ch-22 Simple, Compound and Complex sentences		*Students will understand compound and complex sentences.	Students will change compound into complex and complex into compound.	
		4	Ch-23 Synthesis of Sentences				
	Writing	4	Ch-24 Transformation of Sentences				
			Formal letter (revision)	P.T- R+W/G+L  10+15+15=40  H/A-  20+30+30=80			
<b>FEBRUAR</b> <b>Y</b>	<b>Revision &amp; Exams</b>						



माह	पुस्तक	प्रकरण अधिमान	प्रकरण	उद्देश्य	विषय संवर्धन गतिविधियां	शिक्षण परिणाम
अप्रैल दिवस 22	वसंत	P1अंक 6 H-	1-ध्वनि दिवस -2	काव्य-सौंदर्य, सृजनात्मकता, अर्थ ग्रहण व भाव ग्रहण वाचन व लेखन कौशल- वृद्धि।	कविता लेखन व वाचन कार्य ।	1-ध्वनि के बारे में जानेंगे । 2-ऋतुओं के बारे में जानेंगे।
"		P1अंक 7 H- A-4	2-लाख की चूडियां दिवस -4	अर्थ,भाव ग्रहण साम्यता व अंतरों की पहचान,आलोचनात्मक चिंतन तार्किकता,परंपराओं का बोध ।	मशीनीकरण का प्रभाव (निबंध- लेखन)	1-मशीनीकरण के लाभ-हानि को जानेंगे। 2-ग्रामीण जीवन रहन- सहन की प्रणाली को जानेंगे।
"	व्याकरण	P1अंक 5 H- A-4	1-भाषा, बोली,लिपि व व्याकरण दिवस - 4	व्याकरणिक संरचनाओं का बोध और प्रयोग एवं विश्लेषण, व्याकरणिक- कौशल वृद्धि,भाषिक - कौशल-वृद्धि ।	भारत के मानचित्र में हिंदी बोली जाने राज्यों को रंग से प्रदर्शित करेंगे व उन राज्यों की तालिका भी भी बनाएंगे।	1-भाषा लिपि के बारे में जानेंगे। 2-भाषा के भेदों को जानेंगे। 3-व्याकरण के भागों को जानेंगे।
"	व्याकरण	P1अंक 5 H-	2-वर्ण-विचार दिवस-2	व्याकरणिक-संरचनाओं का बोध और प्रयोग एवं विश्लेषण करना ,भाषिक कौशल-वृद्धि।	हिंदी की वर्णमाला प्रपत्र तैयार करेंगे।	1-वर्ण को भेदों सहित जानेंगे। 2- वर्णों के वर्गों

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						का ज्ञान।3-
"	व्याकरण	P1अंक 5 H-	21-शब्द-भंडार पर्यायवाची अनेकार्थी-शब्द दिवस-2	प्रत्यास्मरण, लेखन कौशल-वृद्धि प्रयोग एवं विश्लेषण।	शब्द-कोश लेखन कार्य।	शब्द-ज्ञान वृद्धि।
"	व्याकरण	H- A-	32-पत्र-लेखन दिवस-3	उचित प्रारूप का प्रयोग, अपने मत की अभिव्यक्ति, रचनात्मक कौशल-वृद्धि।	पत्र-लेखन कार्य करेंगे।	1-पत्र लेखन शैली को जानेंगे। 2- विभिन्न प्रकार के पत्र लिखना जानेंगे।
"	व्याकरण	P1अंक 8 H-	25-अपठित गद्यांश दिवस-2	अवधारणा-बोध, अर्थ ग्रहण व भाव ग्रहण, शब्द-ज्ञान एवं भाषिक कौशल वृद्धि।	अपठित अभ्यास कार्य करेंगे।	1-समस्या का समाधान करना जानेंगे। 2-केस स्टडी करना जानेंगे।
"	भारत की खोज	P1अंक 4 H-	1-अहमदनगर का किला दिवस-3	अवधारणा-बोध, अर्थ ग्रहण व भाव ग्रहण आलोचनात्मक चिंतन।	'पंडित जवाहरलाल नेहरु' पर प्रपत्र-कार्य करेंगे।	भारत की संस्कृति एवं परंपराओं का बोध।
मई दिवस 17	वसंत	P2अंक 6 H- A-अंक 6	3-बस की यात्रा दिवस -3	अर्थ ग्रहण व भाव ग्रहण, साम्यता एवं अंतरों की पहचान तार्किकता, आलोचनात्मक चिंतन	अपनी किसी यात्रा का वर्णन लिखेंगे।	1-'यात्रा के दौरान होने वाली परेशानियों का बोध और उनके समाधान के ज्ञान का

						विकास होगा।
"	वसंत	P2अंक 6 H- A-अंक 6	4-दीवानों की हस्ती दिवस-3	काव्य-सौंदर्य बोध, अर्थ ग्रहण व भाव ग्रहण आलोचनात्मक चिंतन विश्लेषण आदि।	कविता- वाचन करेंगे।	1-जीवन में सकारात्मक दृष्टिकोण का विकास होगा ।2- मानव प्रेम की भावना का विकास होगा।
	व्याकरण	P2अंक 8	3-शब्द-विचार दिवस-3	व्याकरणिक-कौशल-वृद्धि, शब्द-ज्ञान, भाषिक कौशल-वृद्धि।	उत्पत्ति के आधार पर शब्द-भेद पर प्रपत्र-कार्य करेंगे।	1-शब्दों की उत्पत्ति एवं स्रोतों का ज्ञान होगा। 2- शब्द के भेदों को जानेंगे।
	व्याकरण	P2अंक 6 H- A-अंक 4	4- उपसर्ग/प्रत्यय दिवस-3	व्याकरणिक-संरचनाओं का बोध और प्रयोग एवं विश्लेषण , शब्द निर्माण प्रक्रिया-ज्ञान, भाषिक कौशल-वृद्धि	उपसर्ग तथा प्रत्यय पर कार्य प्रपत्र।	1- उपसर्ग/प्रत्यय द्वारा शब्द निर्माण प्रक्रिया को जानेंगे। 2- उपसर्ग/प्रत्यय को भेदों सहित जानेंगे।
	व्याकरण	P2अंक 4 H-	21-विलोम- शब्द,  श्रुति समभिन्नार्थक	प्रत्यास्मरण, अर्थ ग्रहण व प्रयोग।	शब्द-कोश लेखन कार्य।	शब्द-ज्ञान वृद्धि।

			शब्द दिवस-1			
	व्याकरण	H-	33-निबंध- लेखन दिवस-1	अपने मत की अभिव्यक्ति, रचनात्मक कौशल-वृद्धि, सटीक शैली व सृजनात्मकता	निबंध-लेखन कार्य करेंगे।	1-निबंध लेखन शैली को जानेंगे। 2- विभिन्न प्रकार के निबंध लिखना जानेंगे।
	व्याकरण	P2 अंक5 H-	25-अपठित काव्यांश दिवस-1	अवधारणा-बोध, शब्द- ज्ञान एवं भाषिक- कौशल वृद्धि।	अभ्यास-कार्य करेंगे।	1-तर्कशीलता का विकास होगा। 2-अर्थ, अर्थ ग्रहण व भाव ग्रहण को जानेंगे।
	भारत की खोज	P2अंक5. H-	2-तलाश दिवस-2	प्रत्यास्मरण शब्द अर्थ ग्रहण वाचन व साम्यता एवं अंतरों की पहचान।	-----	संस्कृति एवं परंपराओं का बोध होगा।
जुलाई दिवस 20	वसंत	H-	6-भगवान के डाकिए। दिवस-3	प्रत्यास्मरण, काव्य- सौंदर्य बोध, अर्थ ग्रहण व भाव ग्रहण, सृजनात्मकता प्रकृति-प्रेम।	कविता लेखन व वाचन कार्य।	प्रकृति की निरंतरता एवं प्रकृति प्रेम को जानेंगे।
	व्याकरण	H-	5-संधि दिवस -5	प्रत्यास्मरण, शब्द निर्माण प्रक्रिया-ज्ञान, व्याकरणिक-कौशल-वृद्धि।	संधि पर प्रपत्र-कार्य करेंगे।	1-संधि द्वारा शब्द निर्माण प्रक्रिया-ज्ञान

						होगा।2-संधि के भेदों को जानेंगे।
	व्याकरण	H-	6-समास दिवस-4	शब्द निर्माण प्रक्रिया-ज्ञान,व्याकरणिक-कौशल-वृद्धि।	समास चित्रांकनकार्य करेंगे।	1-समास द्वारा शब्द निर्माण प्रक्रिया-ज्ञान होगा।2-समास विग्रह व समस्तपदको जानेंगे।
	व्याकरण	H-	7-संज्ञा दिवस-3	व्याकरणिक-कौशल-वृद्धि एवं व्याकरणिक-संरचनाओं का बोध और प्रयोग एवं विश्लेषण।	वर्ग-पहेली पूरी करेंगे।	संज्ञा को भेदों सहित जानेंगे।
	व्याकरण	H-	31'विज्ञापन-लेखन दिवस- 2	रचनात्मक कौशल-वृद्धि, प्रारूप का प्रयोग।	विज्ञापन-लेखन कार्य करेंगे।	विभिन्न प्रकार के विज्ञापन लिखना जानेंगे।
	भारत की खोज	H-	3-सिंधु घाटी की सभ्यता। दिवस-4	त्यास्मरण शब्द अर्थ ग्रहण वाचन व आलोचनात्मक चिंतन।	----- ----- ----- -----	संस्कृति एवं परंपराओं का बोध होगा।
	वसंत	H-	9-कबीर की साखियां दिवस-2	प्रत्यास्मरण जीवन मूल्यों का बोध,अर्थ ग्रहण व भाव ग्रहण।	साखियों का सस्वर वाचन।	सदाचार व नैतिक मूल्यों का विकास होगा।

	व्याकरण	H-	8-लिंग दिवस-2	प्रत्यास्मरण, व्याकरणिक-कौशल-वृद्धि, भाषिक कौशल-वृद्धि।	'लिंग' पर चार्ट कार्य।	संज्ञा लिंग को भेदों सहित जानेंगे।
	व्याकरण	H-	9-वचन दिवस-2	व्याकरणिक-कौशल-वृद्धि, भाषिक कौशल-वृद्धि ।	'वचन' पर प्रपत्र - कार्य करेंगे।	संज्ञा वचन को भेदों सहित जानेंगे।
	व्याकरण	H-	10-कारक दिवस-2	व्याकरणिक-कौशल-वृद्धि, भाषिक कौशल-वृद्धि।	कारकों का प्रयोग करते हुए वाक्य निर्माण कार्य करेंगे।	कारक विभक्ति का प्रयोग जानेंगे।
	व्याकरण	H-	11-सर्वनाम दिवस-2	व्याकरणिक-कौशल-वृद्धि, भाषिक कौशल-वृद्धि।	सर्वनाम के भेदों पर चार्ट तैयार करेंगे।	सर्वनाम को भेदों सहित जानेंगे।
	व्याकरण	H-	12-विशेषण दिवस-3	व्याकरणिक-कौशल-वृद्धि, भाषिक कौशल-वृद्धि	किसी खिलाड़ी के चित्र के साथ उसकी विशेषताओं को दर्शाते हुए अनुच्छेद लिखेंगे।	विशेषण को भेदों सहित जानेंगे।
	व्याकरण	H-	21-एकार्थी शब्द दिवस-1	प्रत्यास्मरण, प्रयोग व विश्लेषण।	शब्द-कोश लिखेंगे।	शब्द-ज्ञान वृद्धि।
	व्याकरण	H-	22-मुहावरे एवं लोकोक्तियां दिवस-1	प्रत्यास्मरण भाषिक कौशल-वृद्धि, शब्द- ज्ञान	मुहावरों एवं लोकोक्तियों का वाक्यों में प्रयोग करेंगे।	शब्द-ज्ञान वृद्धि ।
	व्याकरण	H-	21-अनेक शब्दोंके लिए एक शब्द	प्रत्यास्मरण, अर्थ ग्रहण ।	शब्द कोश लिखेंगे।	शब्द-ज्ञान वृद्धि।

			दिवस-1			
	भारत की खोज	H-	4-युगों का दौर दिवस-1	प्रत्यास्मरण शब्द अर्थ ग्रहण वाचन व, आलोचना और समालोचना।	----- -----	संस्कृति एवं परंपराओं का बोध होगा।
	भारत की खोज	H-	5-नयी समस्याएं दिवस-1	प्रत्यास्मरण शब्द अर्थ ग्रहण वाचन व आलोचनात्मक चिंतन।	----- -----	संस्कृति एवं परंपराओं का बोध होगा।
सितम्बर			पुनरावृत्ति एवं परीक्षा कार्यक्रम			
अक्टूबर दिवस 24	वसंत	P3अंक6. A-	10-कामचोर दिवस-4	प्रत्यास्मरण शब्द अर्थ ग्रहण वाचन, तार्किकता, आलोचनात्मक चिंतन ।	'कामचोर' कहानी का सारांश लिखेंगे।	1-कार्य प्रबंधन को जानेंगे। 2-कर्तव्य का बोध होगा।
	व्याकरण	P3अंक 6 A-	13-क्रिया दिवस-5	प्रत्यास्मरण, व्याकरणिक-कौशल-वृद्धि, भाषिक कौशल-वृद्धि।	प्रपत्र-कार्य करेंगे।	1-क्रिया को भेदों सहित जानेंगे। 2-क्रिया के विभिन्न प्रयोगों का ज्ञान होगा।
	व्याकरण	P3अंक 3 A-	14-वाच्य दिवस -4	व्याकरणिक-संरचनाओं का बोध और प्रयोग एवं विश्लेषण करना जानेंगे । भाषिक कौशल वृद्धि, विभिन्न प्रयोगों का ज्ञान।	वाच्य-परिवर्तन करेंगे।	1-वाच्य परिवर्तन करना जानेंगे। 2-वाच्य को भेदों सहित जानेंगे।
	व्याकरण	P3 अंक4 A-	21-पर्यायवाची शब्द	प्रत्यास्मरण शब्द अर्थ	शब्द -कोश लिखें	शब्द-ज्ञान

			अनेकार्थी-शब्द दिवस-1	ग्रहण ।		वृद्धि।
	व्याकरण	P3अंक 5 A-	32-पत्र-लेखन दिवस-2	अपने मत की अभिव्यक्ति, प्रारूप का उचित प्रयोग। सटीक शैली का प्रयोग।	पत्र लेखन कार्य करेंगे।	विभिन्न प्रकार के पत्र लिखना जानेंगे ।
	व्याकरण	P3अंक 5 A-	25-अपठित गद्यांश दिवस-1	अवधारणा-बोध, अर्थ ग्रहण व शब्द-ज्ञान	अभ्यास कार्य करेंगे।	तर्कशीलता का विकास होगा।
	भारत की खोज	P3अंक 5 A-	6'अंतिम दौर- 1 7-अंतिम दौर- 2 दिवस-3	प्रत्यास्मरण शब्द अर्थ ग्रहण वाचन व आलोचनात्मक चिंतन।	----- -----	संस्कृति एवं परंपराओं का बोध होगा।
नवम्बर दिवस 20	वसंत	A-	12-सुदामा- चरित दिवस-4	प्रत्यास्मरण मानवीय मूल्यों का बोध, अर्थ/भावग्रहण, वा चन-कौशल-वृद्धि।	सस्वर वाचन करेंगे।	1-सच्ची मित्रता को जानेंगे।  अमीरी-गरीबी के बारे में जानेंगे।
	व्याकरण	A-	15-अव्यय दिवस-5	व्याकरणिक-संरचनाओं का बोध और प्रयोग एवं विश्लेषण ।	'अव्यय' पर चार्ट तैयार करेंगे।	अविकारी शब्दों को भेदों सहित जानेंगे।
	व्याकरण	A-	16-पद- परिचय दिवस-3	व्याकरणिक-संरचनाओं का बोध और प्रयोग एवं विश्लेषण।	'पद-परिचय' पर अभ्यास- कार्य करेंगे।	व्याकरणिक पद-परिचय जानेंगे।



	व्याकरण	A-	17-विराम- चिह्न दिवस-3	व्याकरणिक-संरचनाओं का बोध और प्रयोग एवं विश्लेषण।	विराम-चिहनों का प्रयोग करते हुए वाक्य-निर्माण कार्य करेंगे।	विराम-चिहनों के प्रयोगों को जानेंगे।
	व्याकरण	A-	33-निबंध- लेखन दिवस-1	अपने मत की अभिव्यक्ति एवं अभिव्यक्ति की मौलिकता।	निबंध-लेखन कार्य करेंगे।	विभिन्न प्रकार के निबंध लिखना जानेंगे।
	व्याकरण	A-	25-अपठित काव्यांश दिवस-2	अवधारणा बोध, अर्थ ग्रहण विश्लेषण शब्द- ज्ञान एवं भाषिक कौशल वृद्धि।	अभ्यास कार्य करेंगे।	तर्कशीलता का विकास होगा।
	भारत की खोज	A-	8-तनाव दिवस-2	प्रत्यास्मरण शब्द अर्थ ग्रहण वाचन व लेखन कौशल-वृद्धि।	-----	संस्कृति एवं परंपराओं का बोध होगा।
		A-	15-सूर के पद दिवस-3	अर्थ ग्रहण व भाव ग्रहण, सृजनात्मकता काव्य सौंदर्य, परंपराओं का बोध और प्रयोग एवं विश्लेषण।	पदों का वाचन करेंगे।	1-श्री कृष्ण की लीलाओंके बारे में जानेंगे। 2-बाल स्वभाव को जानेंगे।
	व्याकरण	A-	18-वाक्य- विचार दिवस-4	प्रत्यास्मरण, व्याकरणिक-संरचनाओं का बोध और प्रयोग एवं विश्लेषण।	वाक्य-परिवर्तन करेंगे।	वाक्य को भेदों सहित जानेंगे।
		A-	19-पदबंध दिवस -3	व्याकरणिक-संरचनाओं का बोध और प्रयोग एवं	वाक्यों से पदबंध जांच कर उनके भेद	पद व पदबंध को भेदों

				विश्लेषण।	लिखेंगे।	सहित जानेंगे।
		A-	21-अनेक शब्दों के लिए एक शब्द दिवस-1	प्रत्यास्मरण शब्द अर्थ ग्रहण ।	शब्द- कोश लिखेंगे।	शब्द-ज्ञान वृद्धि।
		A-	21-एकार्थी-शब्द दिवस-1	प्रत्यास्मरण शब्द अर्थ ग्रहण ।	शब्द -कोश लिखेंगे।	शब्द-ज्ञान वृद्धि।
	भारत की खोज	A-	9-दो पृष्ठभूमियां दिवस-2	प्रत्यास्मरण शब्द अर्थ ग्रहण वाचन व लेखन कौशल-वृद्धि।	-----	संस्कृति एवं परंपराओं का बोध होगा।
जनवरी दिवस 19	वसंत	A-	16-पानी की कहानी दिवस-4	प्रत्यास्मरण अर्थ ग्रहण व भाव ग्रहण, विश्लेषण, कल्पनाशीलता,	'पानी तेरे रूप अनेक' पर अनुच्छेद-लेखन कार्य करेंगे।	पानी की उत्पत्ति एवं स्रोतों का ज्ञान होगा।
	वसंत	A-	17-बाज़ और सांप दिवस-4	प्रत्यास्मरण शब्द अर्थ ग्रहण वाचन व जीवन मूल्यों का बोध।	प्रेरणादायक कहानी/कविता लिखेंगे।	जीवन में उत्साह एवं सकारात्मक दृष्टिकोण का विकास होगा।
	व्याकरण	A-	20-अलंकार दिवस-4	प्रत्यास्मरण शब्द अर्थ ग्रहण वाचन व काव्य-सौंदर्य का बोध और प्रयोग एवं विश्लेषण	'अलंकार' पर चार्ट तैयार करेंगे।	काव्य सौंदर्य बोध होगा।
		A-	23-वर्तनी संबंधी अशुद्धियां	व्याकरणिक-संरचनाओं का बोध और प्रयोग एवं विश्लेषण।	अशुद्ध वाक्यों को शुद्ध करके लिखेंगे।	शुद्ध वर्तनी को जानेंगे।

			दिवस-3			
		A-	22-मुहावरे एवं लोकोक्तियां दिवस-1	शब्द-कोश वृद्धि कौशल- वृद्धि।	मुहावरों का वाक्यों में प्रयोग करेंगे।	शब्द-ज्ञान वृद्धि।
	भारत की खोज	A-	10-उपसंहार दिवस-3	प्रत्यास्मरण शब्द अर्थ ग्रहण वाचन व लेखन कौशल-वृद्धि ।	----- --	संस्कृति एवं परंपराओं का बोध होगा।

माह	पुस्तक का नाम	प्रकरण अधिमान	प्रकरण का नाम	शिक्षण उद्देश्य	विषय -संवर्धन गतिविधियां	शिक्षण परिणाम
अप्रैल दिवस	रुचिरा	P1अंक 15 H- A-अंक 4	1-सुभाषितानि दिवस-4	अर्थ ग्रहण व भाव ग्रहण वाचन- कौशल-वृद्धि, जीवन-मूल्यों का बोध और प्रयोग एवं विश्लेषण करना	श्लोक वाचन करेंगे।	1-अच्छाई व बुराई को जानेंगे। 2-साहित्य व कला के महत्व को जानेंगे। 3-सज्जन व दुर्जन के स्वभाव को जानेंगे।
	चिरा	P1अंक 10 H- A-4	2-बिलस्य वाणी न मे कदापि श्रुता दिवस-4	अर्थ ग्रहण व भाव ग्रहण जीवन मूल्यों का बोध, वाचन-कौशल-वृद्धि	सारांश-लेखन कार्य।	1-विपत्ति में संकट का सामना करना जानेंगे।
	रुचिरा	P1अंक 15 H-	3-डिजी भारतम् दिवस-4	प्रत्यास्मरण शब्द अर्थ ग्रहण वाचन व लेखन, नवचर्या का बोध और प्रयोग एवं विश्लेषण।	चार्ट तैयार करेंगे।	डिजिटल साक्षरता के बारे में जानेंगे।
	रुचिरा	H-	कारक दिवस -	प्रत्यास्मरण व्याकरणिक-कौशल-वृद्धि	कारक चित्रांकन कार्य करेंगे।	कारक विभक्ति का प्रयोग जानेंगे।
मई दिवस	चिरा	P2अंक 10 H-	4-सदैव पुरतो निधेहि चरणम् दिवस-4	अर्थ ग्रहण व भाव ग्रहण, सृजनात्मकता।	श्लोक वाचन करेंगे।	जीवन में सकारात्मक दृष्टिकोण का विकास होगा।
	चिरा	P2 अंक 15 H-	5-कण्टकेनैव कण्टकम्	प्रत्यास्मरण, अर्थ ग्रहण व भाव	सारांश -लेखन कार्य।	मुसीबत में समस्या का समाधान करना जानेंगे।

			दिवस-4	ग्रहण, जीवन मूल्यों का बोध।		
	चिरा	P2अंक 15 H-	6-गृहं शून्यं सुतां विना। दिवस-4	प्रत्यास्मरण अर्थ ग्रहण व भाव ग्रहण।	सारांश- लेखन कार्य।	लड़कियों का प्रति सम्मान की भावना का विकास होगा।
जुलाई दिवस	रुचिरा	H-	7- भारतजनतासहम् दिवस-4	प्रत्यास्मरण शब्द अर्थ ग्रहण वाचन व लेखन।	श्लोक-वाचन करेंगे।	देश भक्ति की भावना का विकास होगा।
	रुचिरा	H-	संधि शब्द-रूप (माता) दिवस-2	प्रत्यास्मरण, व्याकरणिक-कौशल-वृद्धि	संधि चित्रांकन कार्य।	संधि शब्द निर्माण प्रक्रिया-ज्ञान होगा।
अगस्त दिवस	चिरा	H-	9-सप्तभगिन्यः दिवस-4	प्रत्यास्मरण, अर्थ ग्रहण व भाव ग्रहण, साम्यता व अंतरों की पहचान।	सात संख्या वाले प्राचीन काल के प्रसिद्ध नामों पर प्रपत्र-कार्य।	प्रकृति की निरंतरता एवं सामाजिक समानता का बोध होगा।
	चिरा	H-	धातु रूप -खाद् (खाना) दिवस-1	प्रत्यास्मरण, व्याकरणिक-कौशल-वृद्धि	रूप लेखन व वाचन कार्य।	शब्द-ज्ञान वृद्धि
सितम्बर			पुनरावृत्ति-परीक्षा			
अक्टूबर दिवस	रुचिरा	P3अंक 15 A-	10-नीतिनवनीतम् दिवस-4	प्रत्यास्मरण अर्थ ग्रहण व भाव ग्रहण, जीवन मूल्यों का बोध।	श्लोक- वाचन करेंगे।	1-अच्छाई व बुराई को जानेंगे। 2-नैतिक मूल्यों को जानेंगे।
	रुचिरा	P3अंक 15 A-	11-सावित्री बाई फुले	प्रत्यास्मरण शब्द अर्थ ग्रहण वाचन,	सारांश-लेखन कार्य।	समाज में नारी शिक्षा के महत्व को जानेंगे एवं वर्ग

			दिवस-4	जीवन मूल्यों का बोध।		भेद व सामाजिक बुराइयों का निराकरण करना जानेंगे।
नवम्बर दिवस	रुचिरा	A-	13-क्षितौ राजते भारत स्वर्ण भूमि दिवस-4	प्रत्यास्मरण अर्थ ग्रहण व भाव ग्रहण, आलोचनात्मक चिंतना	श्लोक- वाचन करेंगे।	देश भक्ति की भावना का विकास होगा।
	चिरा	A-	14-आर्यभट्टः दिवस-4	प्रत्यास्मरण, अर्थ ग्रहण व भाव ग्रहण, तार्किकता, आलोचनात्मक चिंतना	सारांश-लेखन कार्य।	1-आर्यभट्ट के जीवन वृत्त को जानेंगे। 2-वैज्ञानिक दृष्टिकोण का विकास होगा।
	चिरा	A-	शब्द रूप (राजन्) दिवस-1	त्यास्मरण व्याकरणिक-कौशल-वृद्धि	रूप लेखन व वाचन कार्य।	शब्द-ज्ञान वृद्धि।
	चिरा	A-	शब्द - प-मातृ(माता) दिवस-1	प्रत्यास्मरण व्याकरणिक-कौशल-वृद्धि	रूप- लेखन व वाचन कार्य।	शब्द-ज्ञान वृद्धि ।
		A-	धातु रूप (खाद्) दिवस -1	त्यास्मरण व्याकरणिक-कौशल-वृद्धि	रूप लेखन व वाचन कार्य।	शब्द-ज्ञान वृद्धि ।
जनवरी			पुनरावृत्ति			

# Curriculum for class VIII

## Maths

Months	Days	Chapters	Subject Enrichment Activity	Objectives /Sub-Topics	Learning Outcomes	Weightage				
						PT1	PT2	Half yearly	PT3	Final
April	12	1. Rational Number	Activity related to sum & subtraction of rational no.  Exp: Taxes in form of fractions, Sharing a pizza/bread, Interest rates on loans, Anywork is half done, Distance between two places	1. Demonstrate the ability to order and comparing of rational numbers 2. Can define rational no as the ratios of integers 3. Add & subtract with like and unlike denominators	The learner will learn: 1. Rational no identification 2. Representation of rational no on number line 3. Addition & subtraction of rational no 4. By rearrangement property solving problems related to daily life	24	-	8	-	6
	10	2. Exponents	Exp: To write very large & small numbers scientifically, Taking measurements & calculating multi-dimensional quantities, Area (unit: m <sup>2</sup> , cm <sup>2</sup> ), Unit of volume, In computers: Mega 10 <sup>6</sup> , Giga 10 <sup>9</sup>	1. Demonstrate the skill to find difference between positive & negative exponents 2. Solving BODMAS qus	1. To measure large distances. Exp: Distance between earth & moon 2. Expression of negative integral exponent of a rational no	16	-	6	-	4
May	7	3. Square and square Roots	Exp: 4, 9,16,25  Put some objects such that no. of rows = no. of columns  Exp: Architects use right angles in blue prints & find distance between two points, Advertisements saying 400 square foot apartment as	1. Square & square roots 2. Column method 3. Diagonal method 4. Square root by prime factorization of a number 5. Square root of fractions	1. The difference between square & square roots 2. Recognition of perfect squares 3. Identification of two consecutive even or odd numbers 4. Column method & diagonal method for finding the square of a number 5. Finding square root of fractions	-	16	7	-	-

			20 ×20 foot							
	5	4. Cube and cube roots	Exp: In powers & exponents, to find side of a cube when volume is given	1. Cube & cube roots 2. Column method for finding the cube of a number 3. Cube root of prime factorization 4. Cube root of fractions	1. The difference of cube & cube root of numbers 2. Identification of perfect cubes 3. Cube by column method 4. Finding cube root of fractions	-	12	6	-	-
	6	5. 3-D Figures	Exp: Book, bottle, notebook, cellphone, blackboard, duster etc.	1. Solids 2. Faces, vertices, edges of a 3-D figure Exp: Cuboid, cube, triangular prism	1. Identification of 3-D figures 2. Parts of different figures 3. Examples of different figures from daily life	-	12	6	-	-
July	6	6. Playing with numbers	Exp: Solving puzzles & Sudoku, Calling family members using mobiles, using elevator & by pressing floor no. to reach up there	1. Two and three digits generalized form 2. Various tests of divisibility 3. Replacing alphabets by suitable numerals	1. To know about generalized form of 2 & 3 digits numbers 2. The divisibility of various numbers 3. To arrange the numbers at unit, tens & hundreds place 4. The students will be aware about solving the equations.	-	-	5	-	4
	6	7. Operations on algebraic expression	<ul style="list-style-type: none"> <li><math>(a+b)^2 = a^2 + b^2 + 2ab</math></li> <li>To verify identity <math>(a^2 - b^2) = (a+b)(a-b)</math> by activity.</li> </ul> Exp: In solving puzzles & daily life problems using variables, In assuming length/breadth of any figure	1. Addition & subtraction of algebraic expressions 2. Multiplication of monomials, product of polynomial by monomial 3. Division of polynomials 4. To apply algebraic identities	1. The addition of algebraic numbers 2. They will aware about monomials, binomials 3. Multiplication & division of monomials & binomials 4. In solving problems by applying algebraic identities	-	-	8	-	6



	8	8. Factorization	Activity: $(a+b)^2 = (a+b)(a+b)$	<ol style="list-style-type: none"> <li>1. Factors</li> <li>2. Factorisation when monomial &amp; binomial is common factor in each term</li> <li>3. Factorisation by grouping</li> <li>4. Factorisation of quadratic trinomials</li> </ol>	<ol style="list-style-type: none"> <li>1. To know about factors</li> <li>2. To know about factorization</li> <li>3. factorization in different cases</li> </ol>	-	-	7	-	-
	7	9. Linear Equation	Balancing linear equation by activity: <a href="https://youtu.be/ijVnb0EVA8M">https://youtu.be/ijVnb0EVA8M</a>	<ol style="list-style-type: none"> <li>1. The equation</li> <li>2. Linear equation</li> <li>3. Solution of linear expressions on one side &amp; number on other side</li> <li>4. Cross multiplication</li> <li>5. Solutions of real life problems</li> </ol>	<ol style="list-style-type: none"> <li>1. Define equation</li> <li>2. Identify linear equation in one variable</li> <li>3. Solving equation by cross multiplication</li> <li>4. Awareness about arranging real life word problems as linear equation in one variables</li> </ol>	-	-	6	-	-
August	4	10. Percentage	Exp: Shop advertise discounts on products, Interest charged to clients on loans, Interest paid for money invested, Companies describe their success or failure as an increase or decrease in profit, The value of machinery will depreciate after sometime	<ol style="list-style-type: none"> <li>1. Percent, expressing it as a fraction</li> <li>2. Expression the percent as a decimal</li> <li>3. Converting the ratio into percentage</li> <li>4. Expressing percentage into ratio</li> <li>5. Comparison among percentage, ratio &amp; decimal</li> <li>6. Applying the concept of percentage in word problems of daily life</li> </ol>	<ol style="list-style-type: none"> <li>1. Define percent</li> <li>2. Converting percent into decimal</li> <li>3. Ratio as percentage</li> <li>4. percentage into ratio</li> <li>5. How to compare the percentage, ratio &amp; decimal</li> <li>6. Joining the concept of percentage into real life</li> </ol>	-	-	6	14	-

	12	11. Profit and loss	Exp: In exchanging the objects with each other, To find how much money you have earned from sales or business, How much extra money in % as GST, you have to pay	1. Cost/selling price of an object 2. Profit/loss% on an object 3. Marked price, list price, discounts on the objects 4. Successive discounts 5. Sales tax, Value added tax	1. Identification of Cost/selling price of an object 2. Able to find Profit/loss% on an object 3. Able to find difference among marked price & list price 4. Able to aware about discounts & successive discounts on the articles 5. Identification of sales & value added tax	-	-	8	-	-
	3	12. Polygons	Exp: Shape of notice board, Shape of bolt, Table of octagon shape, furniture of different shapes, Triangle shaped hangers, Shape of star, Shape of sandwich	1. Curves & its types 2. Polygons & its types 3. Regular & irregular polygons 4. Interior & exterior angles of regular polygons 5. Sum of all Interior & exterior angles of convex polygons 6. Number of diagonals in a polygons of 'n' sides	1. Able to define curve & types of curve & recognition of it 2. Identify the polygons according to types 3. Identify regular & irregular polygons 4. Recognition of interior & exterior angles 5. To find out number of diagonals in the polygons	-	-	7	10	-
September	Revision & Exam									
October	4	13. Quadrilaterals	Angle sum property of a quadrilateral.	1. Identification of quadrilateral shaped figures 2. Parts of quadrilateral 3. Recognition of adjacent sides, opposite sides, adjacent angles, opposite angles of a quadrilateral 4. Angle sum property of a	1. To identify the shapes related to quadrilateral 2. To find specific parts of quadrilateral 3. To apply Angle sum property of a quadrilateral.	-	-	-	10	-

				quadrilateral.						
	7	14. Compound interest	1.Group discussion 2.Increase or decrease in population 3.Depreciation in the values of machines at a given rate	1.To find interest when interest is compounded annually/half yearly/compounded annually but rates are different for different years 2.Application of compound interest formula	Awareness about interest when interest is compounded annually/half yearly/compounded annually but rates are different for different years How to Apply of compound interest formula in real life situations	-	-	-	12	4
	5	15. Direct and inverse proportions	Exp: Number of bags of any item & its cost, Height of a pole & its shadow, Cost of a cloth of a quality & its cost	1.Variation 2.Direct proportion/variation 3.Inverse proportion 4.Real life examples	1.To find variation among the objects 2.To justify the direct & inverse proportion examples	-	-	-	6	4
	7	16. Time and work	By group discussion	1.Problems on group working 2.Problems of filling of tank & being empty of a tank	1.To solve problems on group working 2.To solve problems of filling of tank & being empty of a tank	-	-	-	12	4
November	5	17. Parallelograms	1.Activity based on properties of a parallelogram  Activity: To make kite by paper	1.Identification of parallelogram, rhombus, kite, isosceles trapezium, rectangle, square 2. Properties of parallelogram, rhombus, square & rectangle	1. Recognition of different shapes 2. Identification of properties of different shapes	-	-	-	-	7
	10	18. Construction of quadrilaterals	1.Activity by taking 4 points on a line 2. By taking 3 points on a line & a point outside of line 3. By taking 2 points on a line & 2 points outside of it, making a quadrilateral	1.Construction of quadrilateral when 4 sides & 1 diagonal is given 2.When 3 sides & 2 diagonals are given 3. When 3 sides & 2 included angles are given 4.When 4 sides & 1 angle is given	1.To learn construction of different quadrilaterals using compass & straight edge (ruler)	-	-	-	-	5

	5	19. Area of a Trapezium and a polygons	Exp: Area of upper surface of trapezium shaped table/furniture Area of fields	1.Area of trapezium 2.Area of polygon 3.Area of regular & irregular polygons	To estimates the areas of shapes like trapezium & other polygons	-	-	-	-	4
December	12	20. Volume and surface area of solids.	Cuboid Exp: Brick, Room, door, book, sweet box etc.  Cube Exp: Icecube, gift box, Rubik's cube etc  Cylinder exp: Chalk, bottle, dustbin, roller	Cuboid: faces, edges, vertices Cube: faces, edges, vertices Total/Lateral surface area of cuboid & cube Volume of cuboid & cube Right circular Cylinder Curved/Total surface area, volume	1.To identify the shapes as cuboid, cube & cylinder 2.Able to give examples from real life of different shapes 3.To determine the difference between TSA & LSA of cuboid, cube & cylinder 4.Able to solve problems related to areas & volumes of different shapes	-	-	-	-	6
	7	21. Data Handling	The students having Maths/Science/English/S.S.T./Hindi Book in a particular period The no. of individual books will be collected will be their frequencies.	Data, Raw data, Range, Statistics, Frequency of an observation, Grouping of data, Upper & lower limit, Class size, Class mark	1. Able to identify data & raw data 2.Able to find range 3.To determine the frequency 4.Understand difference between class size & class mark	-	-	-	-	7
	5	22. Probability	By showing die & cards By finding how many even/odd no. are available in die	Exp: Tossing a coin, two coins, throwing a die Experiment, Random experiment, Drawing a card from a well shuffled deck of 52 cards, Event, Probability of occurrence of an event	Able to find the variability in real life situation, able to find uncertainty in happening of events as throwing die or coin or shuffling deck of cards	-	-	-	-	6
January		23. Graphs	Collect all subjects marks, arrange marks as maths, science, maths, hindi etc & draw graphs according to marks	Co-ordinate axes Co-ordinates of a point Ordered pair Quadrants Graphs,	Able to find location of points/objects at different places Able to find distance between two objects at 2 different points Able to find distance regarding x-axis & y-axis	-	-	-	-	4

				Reading of distances versus time graph						
		24. Constructing and Interpreting bar Graph	Activity: No. of persons having different biscuits in breakfast. By strips construct bar graph	Bar graph (column graph) Drawing of bar graph	Able to define bargraph Able to understand the bargraph Able to recognize bargraph Drawing bargraph	=	=	-	-	4
		25. Pie charts	Activity: Suppose a pizza is to be divided into 4 persons in equal parts (4 parts). Then central angle for specific person will be 90°	Central angle of a component Sum of all values of components Construction of a pie chart for a given data	To define the central angle of a particular component To find the sum of all values of all components Able to understand pie chart construction	=	=	-	-	5
February	<b>Revision</b>									

## Curriculum for class VIII (2020-21)

### SCIENCE

Month	Days	Chapter No. & Name	Subject Enrichment	Learning objectives		weightage
April	8	Ch-1 Crop production & management.	(i) Showing various agricultural implements. (ii) Visit- Field trip showing on field use of various agricultural implements and basic practices of crop production. (iii) Report writing and presentation about trip.	<ul style="list-style-type: none"> <li>Students will be able to learn about various crops, use of agricultural implements and basic practices involved in crop production. Nitrogen cycle and various foods from animals.</li> </ul>	The students will learn that most of the ingredients of our food comes from crop plants and we should prefer organic farming over chemical farming.	<ul style="list-style-type: none"> <li>Term exam- 9 mar PT-I--20 Marks</li> </ul>
	8	Ch-3 Synthetic fibres & plastics.	(i) Survey on use of synthetic fibres and plastics. (Project) (ii) Collection and presentation of cuttings of different types of fabrics and identifying them. (ii) Discussion on- plastics boon or curse.	Students will be able to understand polymers, synthetic fibres and types of fibres and also about plastics boon or curse and their effects on environment	The students will make them aware that excessive use of synthetic fibres and plastic is dangerous for our environment.	Term Exam--- 8 Marks  PT-I----- ----20 Marks

May	8	Ch-11 Force & pressure	(i) Showing effects of force by using a football, tennis ball etc. (ii) Showing balance and unbalance d forces- Tug of war among students (iii) Proving Pascal's law by simple experiments.	<ul style="list-style-type: none"> <li>• Students will be able to know force, its effects and types of forces about pressure and its application in daily life and Atmospheric pressure.</li> <li>•</li> </ul>	The student the students will utilize the concept of force and pressure in their routine life- like decreasing area of contact or increasing force increases the pressure. The students will learn how we can utilize good micro-organisms and to minimize the effects of harmful microorganisms in routine life .	<ul style="list-style-type: none"> <li>• Term exam-- 9 Marks</li> <li>• PT ----- ----- 14Marks</li> </ul>
	8	Ch-2 Micro organisms friend and foe.	(i) Showing few slides of microorganisms under microscope. (Presentation) (ii) Preparing bread mould. (Project) (iii)G.D. microorganism- friend and foe.	<ul style="list-style-type: none"> <li>• To make students learn about micro-organisms their occurrence, shape and size, useful and harmful effect in our lives, food spoilage and methods of food preservation.</li> </ul>		<ul style="list-style-type: none"> <li>Term exam-----8Marks</li> <li>PT-II----- ----12Marks</li> </ul>
July	8	Ch-4 Materials- Metals and non-metals	(i) To observe electrical conductivity of metals. (ii) Displacement reaction- $Cu$ $SO_4$ solution and iron nail.	<ul style="list-style-type: none"> <li>• Students will be able to understand metal &amp; non-metals through various day to day life examples its occurrence, properties and uses, how corrosion of metal occurs and about alloys.</li> <li>• Students will be able to learn about friction its causes, types, advantages &amp; disadvantages.</li> </ul>	<ul style="list-style-type: none"> <li>• The students will learn that we can save our metal objects by applying paint, grease, oil or electroplating it with some higher metal. the students will learn that friction is necessary evil in our life .</li> <li>• The students will learn that forest and wild life is essential for us.</li> </ul>	<ul style="list-style-type: none"> <li>• Term exam----- 9Marks</li> <li>• PT- II----- -----14</li> </ul>
	8	Ch-12 Friction	(i) Force of friction always opposes the motion. (ii) Force of friction depend on nature of surface. (iii) Rolling frictions is less than sliding friction.	<ul style="list-style-type: none"> <li>• Students will be able to learn about biodiversity, wildlife, need of conservation of forest and wiled life</li> </ul>		<ul style="list-style-type: none"> <li>Term exam-----9marks</li> <li>PT-III ----- -----*</li> </ul>
	8	Ch-7 Conservation of plants and	(i) Visit to a forest- To study flora and faunas. (ii) Plantation- In school or nearby area.			

August	8	Ch-5 Coal and petroleum	(i) Listing the materials derived from petrochemicals . (Chart) (ii) G.D. consequences of excess burning of fuel and Conservation of fossil fuels- .	<ul style="list-style-type: none"> <li>Students will be able to learn about occurrence and formation of coal &amp; petroleum, consequences of excess extraction and conservation of fossil fuels.</li> </ul>	The students will learn coal and petroleum are used to form over a millions of year and should be used wisely. The students will learn that sound is a form of energy and noise hurts.	<ul style="list-style-type: none"> <li>Term exam ----- 9Marks</li> <li>PT-III-----* -----*</li> </ul>
	8	Ch-13 Sound	(i) Sound produced by vibrations. (ii) Tuning fork Act. (iii) Pendulum (iv) Making toy telephone. (Project)	<ul style="list-style-type: none"> <li>Student will be able to understand how sound is produced its characteristics &amp; propagation, sound interpreted by humans &amp;</li> </ul>		Term exam----- 9Marks
October	8	Ch-8 Cell- Structure and functions	(i) Observing few permanent slides of single cells. (ii) Making the chart of animal and plant cell.	<ul style="list-style-type: none"> <li>Students will be able to understand cell its discovery theory cell structure and functions difference between plant &amp; animal cell, cell division &amp; growth.</li> </ul>	The students will learn that the cell is structural and functional unit of life. The students will learn the use of ideal fuel in daily life saves will save the money, energy and environment. Students will make them	<ul style="list-style-type: none"> <li>Term exam----- -10Marks</li> <li>PT-III-----</li> </ul>
	8	Ch-6 Combustion and flame	(i) To show that oxygen (Air) is essential for combustion. (ii) Ignition temp is necessary to start burning- Making tea in paper cup. (experiment) (iii) To study the zones of a candle flame. (i) To test whether given material is an insulator or conductor. (Project)	<ul style="list-style-type: none"> <li>Students will be able to learn combustion, conditions necessary for combustion, fire and its control Fuel and its efficiency, consequences of excess Burning fuels &amp; its effects on environment.</li> </ul>	Students will make them Aware that electricity is of immense use in our life but it should be used with utmost care	8Marks
	8	Ch-14 Chemical effects of electric current.	(ii) Electrolysis of water. (Project) (iii) Making voltameter (Project) (iv) Electroplating (Project)	Students will be able to understand electric current and its effects, conduction through liquids and its various processes- breaking down of water, electrolysis & electroplating.		Term exam----- 9Marks PT-III----- ----- 8Maks  Term exam-



November	8	Ch-9 Reproduction in animals.	(i) To show the permanent slides of binary fission in amoeba or budding in Hydra. (ii) To make the chart of life cycle of frog or mosquito.	<ul style="list-style-type: none"> <li>Students will be able to define sexual reproduction, fertilization, types of fertilization, process of reproduction in humans and metamorphosis.</li> </ul>	The students will learn that reproduction is necessary for continuity of life and survival of a particular species on earth.	<ul style="list-style-type: none"> <li>Term exam----- --10Marks</li> <li>PT-III----- ----- 8Marks</li> </ul>
	8	Ch-10 Reaching the age of Adolescence.	(i) Observing the Adam's apple and change in voice in few students during adolescent. (ii) Make a chart of sex determination in humans.	<ul style="list-style-type: none"> <li>To make students learn about endocrine glands &amp; its system, Adolescence, puberty, about how we can determine sex in humans, care of health during adolescence and drug abuse.</li> </ul>	The students will make them aware that changes in body, mind and emotions during adolescents takes place under the influence of hormones.	<ul style="list-style-type: none"> <li>Term exam-- ----- 9Marks</li> <li>PT-III----- ----- 8Marks</li> </ul>
December	8	Ch-15 Some natural phenomenon	(i) To show charging of body by rubbing- Plastic comb, plastic scale, balloon, glass rod etc. (ii) Making simple electroscope. (Project) (iii) Discussion on safety measures against- Lighting strike/ earth quake.	<ul style="list-style-type: none"> <li>Students will be able to learn about charges, ways of charging a body, measurement of charge, about concept of lightning and safety, calamities like earthquakes- causes, effects and protection from it.</li> </ul>	The students will learn about the precautions to taken before and during a natural calamity.	<ul style="list-style-type: none"> <li>Term exam----- ----9Marks</li> </ul>
	8		(i) Showing multiples images by using two plane mirrors. (ii) Making Kaleidoscope and		The students will learn that different mirrors are used in	

		Ch- 16 Light	Periscopes (Project) (iii) Showing refraction of light with a pencil dipped in water. (iv) Showing dispersion of light by prism. (v) Making the chart of structure of human eye.	To make students learn reflection its types, laws of reflection, characteristics of image formed by a plane mirror, multiple images and how to make and use a kaleidoscope and periscope.	our daily life like in dressing table, by dentist, in headlights and as rear view mirror in vehicles	Term exam-- ----- 9Marks
January	8  8l	Ch-17 Stars and solar system  Ch-18 Pollution of air and water	(i) Showing phases of moon air day and night at earth by torch & globe. (ii) Making chart of solar system.(Model Project) (i) Purifying muddy water by sedimentation decantation, filtration, and chlorination. (ii) Discussing the measures steps to prevent air pollution.	<ul style="list-style-type: none"> <li>• To make students know about universe, stars, galaxies, planets, satellites, moon and its phases and about solar system.</li> <li>• Students will be able to understand air and water pollution its causes &amp; prevention. Effects of pollution on living beings portable water and conservation of water &amp; air.</li> </ul>	<ul style="list-style-type: none"> <li>• The students will learn, how to identify the different stars and constellations in the night sky</li> <li>• The students will make them aware that water is very important for life and we should not pollute water.</li> </ul>	<ul style="list-style-type: none"> <li>• Term exam----- ----9Marks</li> <li>Term exam-- ----- 9Marks</li> </ul>
February	<b>Revision &amp; final exam</b>					

## Curriculum for class VII (2020-21)

### social science

months	Days	Chapter Name	Objectives	Learning Outcomes	Subjective Enrichment	Separating material (Map Book)	weightage
April	4	Geography CH 1 Resource	To make our students aware about the importance of resources and how to conserve this resources. the students also understand about human resources like there skill ,power ability etc	Now students would be able to come to know about circumstances and conditions of resources.	Will have a classroom discussion on the role of sustainable development in today's world.	Natural vegetation.pg no -36	7
		Ch 2 land ,soil and water resources	To make our students aware about the	Now students would be able			

6			importance of water and how to conserve water ,land,and soil.	to know about land, soil, land water are the most significant abiotic resources of the earth climate, topography ,types of soil, availability of water minerals .	Preparing of a model showing the land use pattern in India can take help from the internet. Make it by hand	Major rice ,wheat,cotton,tea and coffee producation regions ( pg 4,6,8,10,12	8
3	History	Ch 1 modern india	To make our students aware about dates are important in history .	Now students aware about the importance of date and periodization in history.	We will organize a debate/discussion in which the participants have write slogans		10

		Civics	To aware our students the meaning and importance of constitution,or king of the constitution,and definition of law and needs of law.	Now students would be able to know about the Indian constitution and there importance vision and values of the Indian constitution. Students will be able to understand about the secularism, importance of secularism for preventing discrimination and Indians unity.	against colonization.  Current affairs /debate on current laws.		7
4		Ch - 1 the indian constitution					8
3		Ch 2 understanding secularism	To aware our students the indian secularism and other secularism for preventing dsicrimination.		New rules framed by the students only in their classroom.		6
			To make aware	Now students would be able			

May	6	<p>History</p> <p>Ch 2 colonisation of india</p>	<p>our students about colonisation of india.in european power was exerted both by conquest and especially in spices.</p>	<p>to come to know about European power was exerted from trading company to political power. They will aware about battle of Plessey and boxer.</p>	<p>We will be conducted play on the betrayal of siraj -ud doulah.</p>	<p>Religious and social reform movements pg. 56.</p>	7
	4	<p>Civics</p> <p>Ch 3 our fundamental rights and duties.</p>	<p>To make our students aware about our fundamental right and our fundamental right and duties.</p>	<p>Now students would be able to know about the fundamental right that our constitution</p>	<p>We will organized a group discussion on the right and duties go hand in hand .discussion in this topic with reference to the</p>		4
							6

	7	Ch 3 the companys civil administration and revenue policy	To make aware our students about the structure of british administration in india and timeline of famines that occurred in india between 1770 and 1900.	gives us.  Now students would be able to come to know about civil administration in India and the policy of land revenues and Cultivation of commercial crops.	rights and duties that you have at home and at school.  Will be divided in the group make a presentation on the conditions of work in coal minning and let the other group make presentation on the cinducations of work in matchstick manufacturing.	Indian state before 1 November 1956 pg. 58.  Pastoralists in India pg. 45  World – natural vegetation pg. 39	20
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July	5	Geography Ch 3 Natural vegetation and wildlife	To make our students aware the effect of rainfall on the heights of trees and plants and conservation of vegetation and wildlife.	Now students would be able to come to know about distribution of natural vegetation and the need to conserve of vegetation and wildlife.		World – equatorial rain forest ,and monsoon forest pg. 40 World Mediterranean vegetation pg. 42 ,pg. 43	8
			To make our students aware	Now students			



Aug	4	<p>Civics</p> <p>Ch 4 parliamentary government the union legislature</p> <p>History</p> <p>Ch 5 the revolt of 1857</p>	<p>parliamentary government, union legislature, its working and responsibility.</p> <p>To make our students aware about the great revolt of 1857.</p>	<p>would be able to come to know about the lok sabha and rajya sabha .how our union legislature works and important functions of union legislature.</p> <p>Now students would be able to come to know about the main causes of the revolt of 1857 and only why the revolt failed ,nature</p>	<p>Group activity hold a mock session of the parliament in our class. Find out about an act passed by the Indian parliament to protect children from exploitation write a report on it.</p> <p>Student will act out a short play based on incident in the life of rani lakshmi bai. And discussion over the leaders of the revolt of 1857.</p>		13
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	5	<p>Geography</p> <p>Ch 5 Agriculture</p>	<p>To make students aware about the factor influencing crop cultivation and type of agriculture</p>	<p>of the revolt and results of the revolt.</p> <p>Now students would be able to come to know about the different methods of agriculture and its type.</p>	<p>Divide our class let one group make a presentation on rice cultivation in India and prepare a project on pastoral farming.</p> <p>Discussion on USA has a presidential form of government ,in</p>	<p>Indian revolt of 1857 pg. 55</p> <p>Major rice and wheat production region pg. no 5,7 . pg. no 9,11,13,15,17,19</p>	12
	5	Civics	To make our students aware about the	Now students would be able to come to			12

	6	<p>Ch 5 Parliamentary government – the union executive</p>	<p>parliamentary government : the union executive how the central council of ministers is formed.</p>	<p>know about the president, vice president, prime ministers how they all elected and what is there powers.</p>	<p>which the president is the chief executives compare with India.</p>		15
		Ch 6 Judiciary	To make our students aware about the power and functions of supreme court and high courts.	Now students would be able to know about the structure of the judiciary .how a case moves from lower to higher courts.	Read the details of any one PIL filed to protect children right. A group discussion on the case.		15

Sep	5	Ch 8 education and british rule .	To make our students aware about the traditional education in 19 th century India.	Now student would be able to come to know about the education in india under the British rule.	A classroom debate on the relevance of the traditional system of education in modern times.		
Oct	4	Geography Ch 6 industry .  Civics Ch 7 role of	To make students aware about the role of the location of inducatries, types of industries.  To make our students aware about the role of the police and	Now students would be able to know about the location of industries , cotton textile industry and information technology industry. Now students would be able to come to	Hold debate on the topic the development of the IT industry has benefited only the rich countries of the world.  Put up a short play about an incident of theft so as to show how	World textile industries pg. 29,pg 33.	4

Oct	5	police and courts.	courts	know about the right of arrested person and role of police and courts.	the incidents gets reported to the police and how investigation is carried out.		13
	7	History Ch 9 women ,caste and reform .	To make our students aware about the movements to improve the conduction of women .bad effect of there evils.	Now students would be able to come to know about the movement against sati , child marriage, women education and there benefitss for society.	To what extent do long standing social evils effects todays women ?Do any todays women face any new problem? hold a class discussion.		8
Nov	5	Geography Ch 7 human resource.	To make student aware about the distribution of population and characteristics of population .	Now students would be able to come to know about distribution of population in India ,density of population size .	Discuss some of the measures taken in India to covert human into human resource.ex school ,college etc.	Adjacent countries pg 34	12

Nov	6	Civics Ch 8 marginalised groups and social justice.	To make student aware about the some laws to help the marginalized ,social justice and the Indian constitution.	Now students would be able to come to know about the marginalized groups and social justice.	Class discussion on the living conductions of the dalits and advise of your state and what can be done to improve these condition.	Density of population pg 36	13
	6	Ch 11 rise of nationalism.	To make our students aware about the rise of political associations. birth of the indian national congress	Now students would be able to come to know about rise of Indian nationalism. Hardships faced by our freedom fighters.	Activity - learn to sing a song vande mataram. Competition- held an elocution competition in which each participant has to		

Dec	6	Civics Ch 9 public facilities and social justice	<p>and extremist phase(1905 1918)</p> <p>.</p> <p>To make our students about how public facilities are provided and there distribution of public facilities.</p>	<p>Now students would be able to come to know about who provides public facilities ,cost of public facilities and the distribution of public facilities and responsibilities of got to provide them.</p> <p>Now student would be able to come to</p>	<p>read out a speech of a moderate leader or an extremist leader.</p> <p>Select any three public facilities available in your locality .A debate on whether all the people have equal access to their facilities or not.</p>	<p>Important centers if freedom movement (1900 1947) pg. 60</p>	15
Dec							

	5		<p>To make student aware about the emergency of Gandhji anti - British movement developments between 1922 and 1928.</p>	<p>know about the national movement fulfillment hardships faced by our anti-British movement developments between 1922 and 1928.</p>	<p>Have a classroom discussion on the adopted by some of the important leaders of the national movement.</p>		10
	4	<p>Ch 12 National movement fulfillment</p>					7



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## Curriculum for class VIII

Month	Days/ Period	Weight- age	Topic	Sub-Topic	Learning Objective	Learning Outcomes	Sub. En. Activities
<b>A P R I L</b>	1 to 10 Period 04		Computer Fundamental and assembling	History of computer, keyboard, mouse, monitor and its type	Students will learn about History of computer, keyboard, mouse, monitor and its type	Students have learnt about History of computer, keyboard, mouse, monitor and its type	1. assembling 2.presentation on PowerPoint 3. G.D. on assembling type
	11 to 20 Period 04		<b>Ch-1</b> <b>Networking concept</b>	Binary system, conversion to and from other number systems	Students will learn about number system, it's different types and conversion from one number system to another.	Students have learnt about number system, it's different types and conversion from one number system to another.	
	21 to 30 Period 04		Introduction of excel	Basic knowledge about excel and some function like as MIN, MAX, SUM AVERAGE etc.	Students will learn about Basic knowledge about excel and some function like as MIN, MAX, SUM AVERAGE etc.	Students have learnt about Basic knowledge about excel and some function like as MIN, MAX, SUM AVERAGE etc.	Create a worksheet with using sum, min, max etc. function. It should be daily basis expenses
<b>M A Y</b>	1 to 10 Period 04		<b>Ch-2</b> <b>Log on to access</b>	Database and DBMS, types and structure of Database, advantage of DBMS, creating database, view of a table, filtering an sorting, searching in database	Students will learn about Database and DBMS, types and structure of Database, advantage of DBMS, creating database, view of a table, filtering an sorting, searching in database	Students have learnt about Database and DBMS, types and structure of Database, advantage of DBMS, creating database, view of a table, filtering an sorting, searching in database	<b>(on real fact basis)</b> Book exercise on page number 28.
	11 to 20 Period 04		<b>Ch-3</b> <b>Working with queries, forms and report</b>	Query, setting a relationship, creating a query, specifying simple criteria, forms, formatting a form, report exporting of report.	Students will learn about Query, setting a relationship, creating a query, specifying simple criteria, forms, formatting a form, report exporting of report.	Students have learnt about Query, setting a relationship, creating a query, specifying simple criteria, forms, formatting a form, report exporting of report.	Divide the class i to two group and conduct a G.D. Data <b>Consolidation VS</b> <b>Grouping Worksheet</b>
<b>J U L Y</b>	1 to 10 Period 04		File convertor	How to convert PDF to word and word to PDF, video to mp3	Students will learn about How to convert PDF to word and word to PDF, video to mp3	Students have learnt about How to convert PDF to word and word to PDF, video to mp3	Download some song and files from internet and convert other extension.

	11to30 Period 08		<b>Ch-4</b> <b>Adobe photoshop</b>	Introduction and features of Photoshop, starting Photoshop components of Photoshop, creating a new file, inserting a image, opening a file, selection tool, cropping tool	Student will learn about the Introduction and features of Photoshop, starting Photoshop components of Photoshop, creating a new file, inserting a image, opening a file, selection tool, cropping tool	Student have learnt about Introduction and features of Photoshop, starting Photoshop components of Photoshop, creating a new file, inserting a image, opening a file, selection tool, cropping tool.	Create a rainy day scene with your dream house.
<b>AUGUST</b>	1to15 Period 08		<b>Ch-5</b> <b>More on Photoshop CC</b>	Painting tool, retouching tool, drawing and type tools, navigation tools, using image menu, layers	Students will learn about Painting tool, retouching tool, drawing and type tools, navigation tools, using image menu, layers	Students have learnt about Painting tool, retouching tool, drawing and type tools, navigation tools, using image menu, layers	Make a project on <b>solar system</b> in animate and apply the rotation effect on the planet.
	16to31 Period 08		<b>Ch-10</b> <b>App development</b>	Introduction to app, type of apps, classification of mobile app, uses of common app, developing your own app, how to install Appy pie on your mobile	Students will learn about Introduction to app, type of apps, classification of mobile app, uses of common app, developing your own app, how to install Appy pie on your mobile	Students have learnt about Introduction to app, type of apps, classification of mobile app, uses of common app, developing your own app, how to install Appy pie on your mobile	<ul style="list-style-type: none"> <li>• Conduct a group discussion on: <b>Cyber Security</b></li> <li>• Make a presentation on different type of virus</li> </ul>
<b>SEPTEMBER</b>	1to30 Period 08		<b>Ch-1 to 5 &amp; 10</b> <b>(half yearly exam)</b>	<h1>Revision</h1>			
<b>OCTOBER</b>	1to10 Period 04		<b>Introduction of python</b>	Definition of python, uses of python and importance of python	Students will learn about Definition of python, uses of python and importance of python.	Students have learnt about Definition of python, uses of python and importance of python.	Conduct a G.D. in the class on the <b>PYTHON VS C++</b> .

	10to 31 Period 12		Ch-6 Review python		Students will learn about Types of operator in python, operator precedence, algorithm, flowchart, conditional statement in python, types of control structure	Students have learnt about Types of operator in python, operator precedence, algorithm, flowchart, conditional statement in python, types of control structure	(on real fact basis) Book exercise on page number 93.
<b>N O V E M B E R</b>	1to30 Period 12		Ch-7 Iteration statement in python	HTML and its brief history, tools to be used, creating HTML document tags elements and attributes, rules for writing HTML codes, HTML document structure, heading paragraph, line break element	Students will learn about HTML and its brief history, tools to be used, creating HTML document tags elements and attributes, rules for writing HTML codes, HTML document structure, heading paragraph, line break element	Students have learnt about HTML and its brief history, tools to be used, creating HTML document tags elements and attributes, rules for writing HTML codes, HTML document structure, heading paragraph, line break element	Create a web page using HTML to give description about the “Endangered species”.
	1to15 Period 12	<b>D E C E M B E R</b>	Ch-8 Using list and table in HTML	In line style, text properties, font properties, margin properties, border properties	Students will learn about In line style, text properties, font properties, margin properties, border properties	Students have learnt about In line style, text properties, font properties, margin properties, border properties	Create a webpages on the topic “Pragyan Public School”. Set a suitable background colour, image, font anf font colour for the web page.
	16to31 Period 12		Ch-9 Image links& frames in HTML 5	Cloud computing, google drive, one drive, google maps	Students will learn about Cloud computing, google drive, one drive, google maps	Students have learnt about Cloud computing, google drive, one drive, google maps	Open google map and find the location and address of a nearby ice creamshop.