

Preface

“Education is what survives when what has been learnt has been forgotten”

-B.F.Skinner

The school acknowledges the aforesaid and plans to introduce concepts and teaching techniques which could help the children realize their potentialities, imbibe good values and apply learning into action.

Interactive learning by peer group teaching use of over head projectors, power point presentation, work sheets and backup sheets based on given study material over and above ‘Activity Based Learning’ ABL will be the highlights of our teaching strategy covering the new paradigms in education viz, banking, fashion, Information & Communication Technology etc. are being included in the syllabus for updating of student’s knowledge and skills. You can teach a student a lesson for a day but if we teach him/her to learn by creating curiosity, he/she will continue the learning process for ever.

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Subject	Page no.
Scholastic	
1. English	
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Co Scholastic	
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13. Music	
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15. Health & Hygiene	
16. Hat(High Ability Aptitude Test)	

Subject- ___English

Name of the Book: Images (Main Course Book)

Author: Vasanthi Vasudev

Publisher: Pearson

Name of the Book: Cornerstone

Author: Andre Le Fevre Neerja Narain

Term 1							
	Topic		Teaching Method	Material Required	Assignment		Learning Outcome
Ch. No.	Month	Name	(Activity/Project)		Class	Home	
Literature							
1	April	Was it a Dream?	Explanation Loud Reading With Correct pronunciation	Dictionary Book	Dictionary Activity Make Sentences Q&Ans	Exercises at the end of the chapter (word world ex. A,B,C)	Learning to trust our elders wisdom and listening to them Vocabulary enrichment
2	April	The Silver House(Poem)	Recitation with correct intonation	Book			Appreciating beauty of the moon
3	May	The Great Traveller	Explanation Loud Reading with correct pronunciation	Dictionary Book	Dictionary Activity Make Sentences Q&Ans	Exercises at the end of the chapter	Inculcating a spirit of adventure

						Pg. 21 Ex. A,B	
4	July	Puppy and I (Poem)	Recitation with correct intonation	Book			Appreciating the innocence of childhood Vocabulary enrichment
5	July	How The Sea became Salty	Explanation Loud Reading with correct pronunciation	Dictionary Book	Dictionary activity Make sentence Ques./Ans. Ex. Word world		Learning that greed needs to be controlled Vocabulary enrichment
6	August	Angry (Poem)	Recitation with correct intonation	Book			Learning to control one's temper
7	August	A Stranger at Benbow Inn (Informative) Seen Comprehension	Explanation Loud Reading with correct pronunciation	Dictionary Book			Appreciating a mystery story
Language							
1	April	Alphabetical Order		Book	Ex. A,B&C		Learn to arrange words in alphabetical order
2	April	The Sentence	Explanation	Book	Ex. A,B&C		Learn to arrange words in proper order to make meaningful

							sentences
3	April	Subject and Predicate Prefixes and Suffixes	Explanation	Book	Ex. A,B&C		Learn to distinguish between subject and predicate
4	April	Type of Sentences	Explanation	Book	Ex. A,B&C		Learn about different kinds of sentences
5	May	Negative Sentences	Explanation	Book	Ex. A,B&C		Learn about use of no or not
6	July	Interrogative Sentences	Explanation	Book	Ex. A&B		Learn that interrogative sentences ask questions
7	July	Kinds of Nouns	Explanation	Book	Ex. A,B,C,D &E		Learn that naming words are nouns
8	July	Singular and Plural	Explanation	Book	Ex. A,B,C&D		Learn about singular ,plural ,countable and uncountable nouns
9	August	Gender	Explanation	Book	Ex. A,B,C&D		Learn about Masculine, Feminine, Neuter and Common gender
10	August	Nouns: Possession	Explanation	Book	Ex. A,B,C&D		Learn about apostrophe, along with-s, is used to

							show possession or belonging
11	August	Pronouns	Explanation	Book	Ex. A,B,C,D &E		Learn about personal and demonstrative pronouns
	August	Comprehension					
	August	Letter Writing					
	August	Paragraph Writing					
	September	Picture Reading					

Term 2							
	Topic		Teaching Method	Material Required	Assignment		Learning Outcome
Ch.No.	Month	Name	(Activity/Project)		Class	Home	
	Literature						
8	September	The Ants (Poem)	Recitation with correct intonation	Book			Learning the importance of hard work
9	October	A Thousand Gold Coins (Informative) Seen comprehension	Explanation Loud Reading With Correct pronunciation	Dictionary Book			Learning to be humble, but true
10	October	The Conceited Python	Explanation Loud Reading With	Dictionary Book	Dictionary Activity	Exercises at the end of the	Experience of a different family

			Correct pronunciation		Make Sentences Q&Ans	chapter Pg.86 Ex. A,B	Vocabulary enrichment
11	November	Sounds in the Evening (Poem)	Recitation with correct intonation	Book			Learning about different kinds of sounds
12	November	The Sword of King Arthur	Explanation Loud Reading With Correct pronunciation	Dictionary Book	Dictionary Activity Make Sentences Q&Ans	Exercises at the end of the chapter	Learning historical legends Vocabulary enrichment
13	December	A Voyage (Poem)	Recitation with correct intonation	Book			Appreciating the difficulties of travellers
14	December	Sindbad, the Sailor	Explanation Loud Reading With Correct pronunciation	Dictionary Book	Dictionary Activity Make Sentences Q&Ans	Exercises at the end of the chapter Word world Ex. A,B	Appreciating courage and an adventurous spirit Vocabulary enrichment
15	January	The Dentist and the Crocodile (Poem)	Recitation with correct intonation	Book			Appreciating humour
16	January	Mowgli Joins the Wolf Pack	Explanation Loud Reading With Correct pronunciation	Dictionary Book	Dictionary Activity Make Sentences Q&Ans	Exercises at the end of the chapter	Appreciating loyalty and the bonds of family Vocabulary enrichment
	Language						
12	September	Kinds of Adjectives	Explanation	Book	Ex. A,B,C,D &E		Learn about adjectives of

							quality, quantity, number and demonstrative
13	October	Degrees of Comparison	Explanation	Book	Ex. A,B,C,D, E&F		Learn about comparative and superlative degree
14	October	Articles	Explanation	Book	Ex. A,B,C&D		Learn the use of a ,an and the
15	November	Verbs Homophones	Explanation	Book	Ex. A,B,C,D &E		Learn about doing words,main verbs and helping verbs
16	November	Subject-Verb Agreement	Explanation	Book	Ex. A,B,C&D		Learn about that a singular subject takes a singular verb, and plural subject takes a plural verb
17	November	Tenses: Simple Present and Simple Past	Explanation	Book	Ex. A,B,C,D, E,F,G&H		Learn about simple present and past tense
18	November	Simple Future Tense	Explanation	Book	Ex. A,B,C&D		Use of shall/ will
19	December	Tenses: Present and Past Continuous	Explanation	Book	Ex. A,B,C,D, E,F&G		Use of is / are / am /was / were

20	December	Contractions	Explanation	Book	Ex. A,B&C		Learn about the apostrophe is used in contractions
21	December	Participles	Explanation	Book	Ex. A,B&C		Learn about –ing form of the verbs and –ed form of the verb
22	December	Type of Adverbs	Explanation	Book	Ex. A,B,C,D, E&F		Learn about adverbs of manner, time , place ,and degree
24	January	Prepositions	Explanation	Book	Ex. A,B,C&D		Correct use of preposition
25	January	Conjunctions	Explanation	Book	Ex. A,B ,C,D& E		Learn about joining words or sentences together
26	January	Interjections	Explanation	Book	Ex. A&B		Learn about express the emotion of the speaker
27	February	Capital letter and Punctuation Marks	Explanation	Book	Ex. A&B		Use to organise groups of words into sentences to make the meaning clearer
	February	Comprehension					

	February	Letter Writing					
	February	Paragraph Writing					
	February	Picture Reading					

FA-1

Activity	Chapter numbers	Weightage
Recitation	Lit- 2&4	2
Dictation	Lit-1&3	3
Reading	Lit.-1&3	2
Activity	Lang-1&2	3
Picture reading		2
Comprehension		3
CCP	Health Care& Hygiene	5
	Total	20

FA-2

Chapter numbers
Lit-1&3
Lang-3,4,5,6&7
Total 20

SA-1

Chapter numbers – Literature-1,2,3,5,6&7 Language-3to11	
Section	Weightage
A- Reading	10
B- Writing & Grammar	20
C- Literature	20
D- ASL(Assessment of speaking &listening Skills)	10
<hr/>	<hr/>
Total	60

FA-3

Activity	Chapter numbers	Weightage
Recitation		
Dictation	Lit-8,11&13	2
Reading	Lit- 10&12	3
Activity	Lit- 10&12	2
Story writing	Lang-12&13	3
Comprehension		2
		3
CCP	Our Universe	5
<hr/>	<hr/>	<hr/>
	Total	20

FA-4

Chapter numbers
Lit-10&12
Lang-12to15
<hr/>
Total 20

SA-2

Chapter numbers Literature-9 to 16 Language-12 to 27	
Section	Weightage
A- Reading	10
B- Writing & Grammar	20
C- Literature	20
D- ASL(Assessment of speaking & listening Skills)	10

Total	_____
	60

Subject: Computer

Name of the Book: **Plug In**

Author: **Anil Dhanwani**

Publisher: **Green Earth**

Term 1

Ch.No	Topic		Teaching Method (Activity/Project)	Material Required	Assignment		Learning Outcome
	Month	Name			Class	Home	
1	April- May	Computer Devices	1) Demonstration of different input-output and storage devices 2) Activity 1 - writing brand names of different hardware in lab. 3) Activity2 - Draw and identify input, output &		Book Exercise : Pg. 11 (in book) Pg. 12, 13 (Ex. CSD in copy) Extra Questions in copy	1) Bring names of latest gadgets & their brand names and uses.	- Able to differentiate input, output, storage devices.

			storages devices in copy				
2	July	MS Windows 7	<p>Explanation in class. Practical demonstration in lab. Activity - (a) Creating, Renaming, Deleting a folder and save files in it. (b) Writing names of different icons from the desktop in your copy.</p>		<p>Book Exercise : Pg. 28 (I, II, III, VIII, IX) in book Pg. 29 (IX, X) Extra Questions in copy</p>	<p>1) Prepare a chart on Windows in copy showing different versions along with year of launch.</p>	<p>- Able to know different version of windows - Creating, Opening, Renaming, a folder</p>
3	July-August	More on Paint	<p>Explanation in class. Practical demonstration in lab. Activity - (a) Make a Christmas scene and write text on it in lab (b) Use options flip/rotate, stretch/skew & invert colours. (c) Crop the picture (d) Set your picture as desktop wallpaper.</p>		<p>Book Exercise Pg. 39 (1, II, III, VI, IX) in book Pg. 29 (VI, VII) in copy Extra Questions in copy</p>		<p>Able to work efficiently and using different options of MS-Paint</p>

Term 2

		Topic	Teaching Method	Material Required	Assignment		Learning Outcome
Ch.No.	Month	Name	(Activity/Project)		Class	Home	
4	October	Ms Word 2007	Practical and demonstration of editing ,undo/redo, Spelling and grammar		Pg No. 53-Q I, II, III, X (in book) Pg 54 Q.VIII, IX (in copy) Extra questions in copy	Read chapter and do practice of typing on computer.	Able to do editing and typing a document
5	November	Formatting a Word Document	Practical and demonstration of formatting, highlighting, use number and bullets, alignment, making tables in MS Word		Pg No. 66-Q.I, II,III, XI(in book) Pg.no 67-QIX,X (in copy) Extra questions in copy	Read chapter and do practice of typing on computer	Able to do editing , formatting and typing a document
6	December	Introduction to Power Point 2007	Explanation of PowerPoint screen in the class as well as in the lab Create a presentation, insert picture ,text box Save and run a presentation. Exit MS PowerPoint		Pg no. 85 -Q. I, II, III,VIII, XI (in book) Pg no. 86-Q. IX, X(in copy) Extra questions in copy	Do practice of making presentation on computer.	Able to make a small presentation , run and save it.
7	January	Internet	Explanation how to use internet , searching,		Pg no. 93-Q.I, II, III, VIII, XI (Do practice of surfing on	Able to do surfing

			surfing, open different browsers		in book) Pg.no. Q.IX, X(in copy) Extra questions in copy	internet	through internet
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FA-1

Activity	Chapter numbers	Weightage
Draw and arrange Input, Output, Storage devices in copy	1	10
Writing brand names of different hardware in lab	1	5
Cross Curricular Project	Health Care	5
	Total	20

FA-2

Chapter numbers-4	
Practical (Paint)	5
Pen Paper Test	15
Total	20

SA-1

Chapter numbers – 1, 2, 3

Section	Weightage
Practical	10
Objective	25
Subjective	25
Total	60

FA-3

Activity	Chapter numbers	Weightage
Practical (MS Word)		10
Activity Sheet		5
Cross Curricular Project	Our Universe	
	Total	20

FA-4

Chapter number- 4	
Practical	5
Pen Paper Test	15
Total	20

SA-2

Chapter numbers : 5, 6, 7	
Section	Weightage
Practical(powerpoint)	10
Objective	25
Subjective	25
Total	60

Subject: Mathematics

Name of the Book: Genius Kidz Mathematics

Author: **Mrs. Santosh Talwar**

Publisher: **Genius Publication Pvt.Ltd.**

Term 1

		Topic	Teaching Method	Material Required	Assignment		Learning Outcome
Ch.No	Month	Name	(Activity/Project)		Class	Home	
1	April	Large Numbers	Explanation with abacus. Activity-Roman Numbers. Fun Corner.		Ex.1.1 Q:A(1,5,8), D(1,3) F(1)G(1) Q:B,C,E(In book)Ex.1.2 Q:A,B,D(in book), Q:C-1,3,7;Q:E-1,4.Ex.1.3 Q:A,B,D(In book), Q:C-1,4,7;Q:E-1,4.Ex.1.4 Q:A,B(in book), Q:C-1,4,7,Q:D-1,3,5, Q:E-1,4.Ex.1.5 Q.A (in book) Q:B(1,2,3,4)C(1,2)Ex.1.6 Q:A-1,7,8,Q:B-2,3. Ex.1.7(1,2,3,4). Ex.1.8-Q.A(1), B(1)Ex.1.9	Solve remaining sums in Practice copy.	Able to use the numbers in day to day life.

					<p>Q.A(1,2,3,4)B(1,2,3,4) Ex.1.10 QA(1,2,3,4) Ex.1.11 QA(1,2,3)B(1,2,4) C1,2,3)D(1,2,3)Ex.1.12 QA(1,2,4,7,10,15,16,) Worksheet 1(in book). Fun Corner Revision sheet</p>		
2.	April- May	Addition	<p>Explanation through day to day examples . Fun Corner</p>		<p>Ex.2.1Q:A-(in book),Q:B- 1,3,5. Ex.2.2Q:A(in book),Q:B- 1,3,5. Ex.2.3Q:A(in book),Q:B-1,3. Ex.2.4Q:A(in book). Ex.2.5(in book) Ex.2.7Q:1,3,5. Worksheet 2 Q:1&2(in book) Fun Corner</p>	Solve remaining sums in practice copy.	Reinforce the concept of Addition.
3.	May	Subtraction	<p>Explanation through day to day examples. Fun Corner.</p>		<p>Ex.3.1Q;A(in book), Q;B-1,4,7,Q:C-1,4,7.Ex.3.2 Q:A (in book),Q:B-1,3,5. Ex.3.3Q:A(in book),Q:B-3,5. Ex.3.4(in book). Ex.3.6Q:1,Q:4,Q:5 Ex.3.7Q:1,Q:3 Worksheet 3 Q:1&2(in book). Fun Corner</p>	Solve remaining sums in practice copy	Reinforce the concept of subtraction and addition as opposite operation.
4.	July	Multi-	Explanation through		Ex.4.1Q:1,9,15,16.	Solve	Enhance the

		plication	day to day examples. Drill through Tables & dodging. Fun Corner		Ex.4.2Q:A (in book) ,Q:B-1,5.Ex.4.3Q:A (in book),Q:B-3,8,10. Ex.4.4Q:A (in book) Q:B-1,8,9,11.Ex.4.6 Q:A-1,3,6. Worksheet 4 Q:1,2,4(in book) Fun Corner	remaining sums in practice copy	skill and accuracy in multiplicatio n.
5.	July	Division	Explanation through day to day examples. Drill through tables. Fun Corner		Ex.5.1Q:1,2,9,11,14. Ex.5.2 in book Ex.5.3Q;A(1,6,9,) Q:B-1,6. Ex.5.4Q;A(1,2,3) Ex.5.5Q:A-1,9,15,Q:B-1. Ex.5.6 Q:A (in book) Ex.5.7 Q:2, 5,7. Ex.5.8 Q.1,3,7 Worksheet 5 Q:1&3 (in book) Fun Corner	Solve remaining sums in practice copy	Enhance the skill and accuracy in division. Able to learn multiplicatio n and division as inverse operation.
6.	August	Factors and multiples	Explanation through numbers and tables. Divisibility test. Fun Corner		Ex.6.1 (QB-1,3,7) Ex.6.2 (in book) Ex.6.3Q:A&C (in book),Q:B- 1,8 Ex.6.4Q:A-2,6,7,Q:B- 1,4,7,Q:C-1,4,7,Q:D- 3,5,8,Q:E-1,4,Q:F-2,4,7. Ex.6.5 Q:A,B,C (in book),Q:D-1,3. Worksheet 6 Q:1,4,5 (in book)Fun Corner	Solve remaining sums in practice copy	Understand factors and multiples. Learn to find HCF and LCM and relationship between them.

12.	August	Geometry	Demonstration with geometrical apparatus from Maths lab.		Ex.12.1 Q:A,B (in book) Ex.12.2 Q;A,B (in book)	Solve remaining sums in practice copy	Enhance the skill of using protractor to draw angles
Term 2							
		Topic	Teaching Method	Material Required	Assignment		Learning Outcome
Ch.No	Month	Name	(Activity/Project)		Class	Home	
7	October	Fractions	Explanation with fraction disk(math lab) and day to day examples.		Ex.7.1 (in book) Ex.7.2 (in book) Ex.7.3 (in book) Ex.7.4Q:A-1,5,6,9, Q:B-1,5,6,9. Ex.7.5Q:A-1,6,11,Q:B-1,3,8,Q:C-1,5,9,11,Q;D (in book) Ex.7.6 Q:A&D (in book),	Solve remaining sums in practice copy.	Understand use of fractions in day to day life

					Q:B-1,6,Q:C-1,6. Ex.7.7Q:A-1,5,9,Q:B-1,5,9,Q:C-1,6,10 Q:D-1,3,6 .Ex.7.8 Q:1,3,4Worksheet 7 Q:1,2,3(in book)Fun Corner		
8.	Oct- Nov.	Decimal System	Explanation through place value chart. Fun Corner		Ex.8.1 (in book)Ex.8.2 Q:A-1,2,4,Q:B-2,3,Q:C-1,2. Ex.8.3Q:A,(1,3) Q:B-1,3,Q;C-1,2. Ex.8.4Q;A-1,2,Q;B (in book),Q;C-1,2,Q;D-1,4. Ex.8.5Q:A&Q:C (in book),Q:B-1,2,Q:D-1,4. Worksheet 8 Q:1,6,7 (in book)Fun Corner	Solve remaining sums in practice copy.	Reinforce the concept of decimals.
9.	Nov.	Money	Explanation through currency (math lab) Activity-Group activity based on cost of different things. Fun Corner		Ex.9.1 (in book) Ex.9.2Q:A-1,4,6,Q:B-1,4,6,Q:C (in book). Ex.9.3Q:2,Q:4,Q:5 Ex.9.4Q:A-1,4,8,Q:B-1,4,8,Q:C-1,4,8 Ex.9.5Q:1,Q:2,Q:4,Q:7 Worksheet 9Fun Corner	Solve remaining sums in practice copy.	Learn to study and respect the currency used in the country.
10.	Dec.	Metric Units	Explanation by measuring instruments from Math lab. Fun Corner		Ex.10.1 (in book) Ex.10.2-Q:A-1,3,Q:B-1,4,5 Ex.10.3Q:A-1,2,3(inbook),4,5,6,Q:B-1,2,3 (in book),4,5,6Ex.10.4 Q:2,Q:3,Q:6	Solve remaining sums in practice copy.	Learn practical use of measuring units

					Worksheet 10 Fun Corner		
11.	Jan.	Time	Explanation with the help of clock and calendar. Fun Corner	Clock and Calendar.	Ex.11.1 (in book) Ex.11.2 (in book) Ex.11.3 (in book) Ex.11.4Q:A-1,4,5,8),Q:B-(1,5,8,10) Q:C-(2,5,7),Q:D-(1,3,6) Ex.11.5Q:A-(1,3,5) Q;B-(1,3,5) Ex.11.6Q:A (in book) Q:B-2,3. Ex.11.7Q:1,Q:3,Q:5Ex.11.8 (in book)Ex.11.9Q:A-1,3,8,Q:B (in book) Ex.11.10Q;A-1,3,Q:B-1,3,Q:C-1.Ex.11.11Q:3,Q:5. Worksheet 11Fun Corner	Solve remaining sums in practice copy.	Develop the skill of calculating time duration accurately.
12.	Jan	Geometry	Demonstration with geometrical apparatus from Math lab. Fun Corner		Ex.12.3Q:A (inbook),Q:B,Q:C.Ex.12.4 Q:A-1,2,3,4,5,Q:B,Q:C (in book) Worksheet 12Q:1,2,3,4 (in book) Fun Corner	Solve remaining sums in practice copy	Able to understand about angles, triangles, polygons and circles.
13.	Jan-Feb	Perimeter and Area	Explanation through squares. Fun Corner		Ex.13.1Q:1,2,3Ex.13.2 Q:A-1,Q:B-1,2,Q:C-2,3,Q:D-1,2,5Ex.13.3 Q;2,Q;3,Q;5,Q;8 Ex.13.4Q:A-1,2,3,Q;B&Q:C (in book)	Solve remaining sums in practice copy.	

					Worksheet 13 (in book) Fun Corner		
14.	Feb	Symmetry and Patterns	Creating and completing patterns (Informative)		Ex.14.1,14.2,14.3 (in book) Worksheet 14(in book)	Solve remaining sums in practice copy.	
15.	Feb	Handling Data	Explanation by making bar graphs.		Ex.15.1 Q:A&B (in book) Worksheet 15 (in book)		Learn to collect and represent data.

FA1

Activity	Chapter numbers	Weightage
Group Activity	Chapter 1,2	5
Mental Math		5
Activity	Health Care& Hygiene	5
C.C.P.		5
	Total	20

FA-2

Chapter numbers
Chapter-2,3,4 Pencil Paper Test
Total 20

SA-1

Chapter numbers – 3,4,5,6,12(12.1 &12.2)	
Section	Weightage
Objective	20
Subjective	40
Total	60

FA-3

Activity	Chapter numbers	Weightage
Group activity	Chapter 7,8	5
Mental Math		5
Activity		5
C.C.P.	Our Universe	5
	Total	20

FA-4

Chapter numbers
Chapter -7,8,9

Pencil Paper Test
Total 20

SA-2

Chapter numbers – 9,10,11,12(12.3,12.4),13,15	
Section	Weightage
Objective	20
Subjective	40
Total	60

Subject- Science

Name of the Book: Grow with Science -Class 4

Author: Ritu Khati, Neeru Singh

Publisher: Head Word

Term 1

Ch. No.	Topic		Teaching Method	Material Required	Assignment		Learning Outcome
	Month	Name	(Activity/Project)		Class	Home	
1	April	Green Plants	<p>a) Learning by doing.</p> <ol style="list-style-type: none"> 1. Structure of different leaves. 2. Draw and colour picture to show photosynthesis works. 3. To show that sunlight and water are required for photosynthesis. <p>b) Demonstrative Methods:</p> <ol style="list-style-type: none"> 1. Through Videos and PPT 2. Presence of starch. 3. Permanent slide of stomata. <p>c) Illustrative method:</p> <ol style="list-style-type: none"> 1. Drawing pictures of edible parts of the plant. 2. Pasting pictures to make chart of food chain. 	<p>Different kinds of leaves.</p> <p>Two same potted plants.</p> <p>Iodine Solution, Potato.</p> <p>Pictures of edible parts of the plant.</p> <p>Pictures of animals and plants.</p>	<p>Pg 9,10 & 14</p> <p>Test yourself Pg 15,16 &17.</p>	<p>Spelling Drills Pg 15.</p> <p>Learning by doing Pg 17 & 18.</p>	<p>Children learn about how plants prepare their food and establish balance in nature.</p>
2	April-May	Plant Habitats	<p>a) Demonstrative Methods:</p> <ol style="list-style-type: none"> 1. Through Videos and PPT <p>b) Illustrative method:</p> <ol style="list-style-type: none"> 2. Collage Activity– Classify types of plants and write their adaptive features. (Group Activity) 	<p>Pictures of plants in plains, dessert, hill and aquatic habitat.</p>	<p>Pg 21,22,23 & 24.</p> <p>Test Yourself 27,28 & 29.</p>	<p>Pg 26, Spelling Drill Pg 27, learning by doing Pg 29 & 30. Activity 2</p>	<p>Awareness of different types of plants.</p>

						Pg 79	
3	July	Animals – types, movement and breathing.	<p>a) Learning by doing. 1. Identification of pictures of animals with backbone and without backbone.</p> <p>b) Demonstrative Methods: 1. Through Video and PPT</p> <p>c) Illustrative method: 1. Paste 2-2 pictures of herbivores and carnivores. 2. Paste 4-4 pictures of animals with backbone and without backbone.</p>	2-2 pictures of herbivores and carnivores & omnivores. 4-4 pictures of animals with backbone and without backbone.	Pg 33, Test yourself Pg 38, 39 & 40.	<p>Spelling drill pg 38, learning by doing pg 40 and 41</p> <p>Activity 1 Pg 78.</p>	Children know about types, movement and breathing habits.
4	July	Animals Habitats.	<p>a) Demonstrative Methods: 1. Through Videos and PPT</p> <p>b) Illustrative method: 1. Classify types of animals living in different habitats and write their adaptive features.</p>	Pictures of terrestrial, aquatic, aerial and arboreal animals.	Pg 45, 47, Test yourself Pg 48, 49 & 50.	<p>Spelling drill Pg 48, learning by doing pg 50 and 51.</p> <p>Activity 3 Pg 80.</p>	Awareness of different types of animals found in different habitats.
5	August	Our Food	<p>a) Demonstrative Methods: 1. Through Videos and PPT</p> <p>b) Illustrative method: 1. Table mat designing (Nutrients)</p>	Thick drawing sheet, pictures of different nutrients of food.	Pg 52, 55 Test yourself Pg. 58, 59, 60.	<p>Spelling drill pg 58, Learning by doing Pg 60, 61.</p> <p>Activity 4 pg 81.</p>	Awareness of different components of food.

6	August	Digestive System	<p>a) Demonstrative Methods:</p> <ol style="list-style-type: none"> 1. Through Video and PPT 2. Brushing Technique of teeth. 3. To show model of teeth and jaws. <p>b) Illustrative method:</p> <ol style="list-style-type: none"> 1. Clay Activity – Types of Teeth 2. Formation of saliva 3. Salad making (Group Activity) 	<p>Coloured Clay</p> <p>Boiled sprouts, cabbage, carrot, tomato, capsicum and lemon juice.</p>	Pg 63,65 Test yourself Pg66, 67, 68	Spelling drill Pg 66, learning by doing pg 68, 69.	Children learn different kinds teeth, its care and digestive system .
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Term 2

	Topic		Teaching Method	Material Required	Assignment		Learning Outcome
	Month	Name	(Activity/Project)		Class	Home	
7	October	Respiratory and Circulatory System.	a) Demonstrative Methods:	Red and Blue	Pg 70, 73. Test	Spelling drill,	Children will

			<p>1. Through Video and PPT</p> <p>b) Illustrative method:</p> <ol style="list-style-type: none"> 1. Collage activity – structure of heart. 2. Collect and paste pictures of different ways to keep your heart and lungs healthy. 	glaze paper. Pictures of different kinds of exercises and healthy food etc.	<p>Yourself .</p> <p>Pg 74,75 & 76.</p>	<p>Learning by doing Pg 76 & 77.</p> <p>Activity 5. Pg 82.</p>	learn different systems of the body and health habits.
8	Oct-Nov	States of Matter	<p>a) Learning by doing.</p> <ol style="list-style-type: none"> 1. Identification of some solids, liquids and gases. 2. Solubility of substances. 3. Drawing and colouring of things found in different states of matter. <p>b) Demonstrative Method.</p> <ol style="list-style-type: none"> 1. Through video and ppt. 2. Molecular arrangement in solid, liquid and gas. 	<p>Chalk, Water and incense sticks</p> <p>Sugar, sand, oil and water.</p> <p>3 bangles and thermocol balls.</p>	<p>Pg 87,88, Test Yourself Pg 89,90 91.</p>	<p>Spelling drill Pg 89, Learning by doing Pg 91,92.</p>	Children will be able to distinguish between states of matter.
9	Nov-ember	Water & Weather	<p>a) Learning by doing.</p> <ol style="list-style-type: none"> 1. Draw the diagrams showing sea breeze and land breeze. <p>b) Demonstrative Method.</p> <ol style="list-style-type: none"> 1. Through video and ppt. 2. Evaporation and condensation. 	<p>Empty 1 Kg sweet box, glaze paper of brown yellow and sky blue colour. Plastic</p>	<p>Pg 93,94 & 96 Test Yourself Pg 97, 98 &99</p>	<p>Spelling drill Pg 97, Learning by doing Pg 99,100.</p>	Children understand the weather of different places.

			c) Illustrative Method. 1. Model of water cycle. 2. Activity Sheet	trees and grass.		Activity 6: Pg 137.	
10	Nov-ember	Force and Work.	a) Learning by doing. 1. Working of simple machines. b) Demonstrative Method. 1. Through video and ppt. c) Illustrative Method. 1. Make a collage on simple machines.	Knife, needle, nail, nut cracker, scissors, bottle opener. Chart and pictures of simple machines.	Pg 101, 103, 107 Test Yourself Pg 108, 109, 110.	Spelling drill Pg 108, Learning by doing Pg 110, 111. Activity 7: Pg 138. Activity 8: Pg 139.	Children will understand the use of simple machines.
11	Dec-ember	Solar System	a) Demonstrative Method. 1. Through video and ppt. b) Illustrative Method. 1. Collage activity of solar system	Coloured glaze papers.	Pg 112, 114, Test Yourself Pg 116, 117.	Spelling drill Pg 116, Learning by doing Pg 118, 119. Activity 7: Pg 138. Activity 8: Pg 139.	Children will become aware of solar system.

12	Dec-Jan	Our Moving Earth	<p>a) Demonstrative Method.</p> <ol style="list-style-type: none"> 1. Through video and ppt. 2. Formation of day and night. 3. Rotation and revolution of earth. <p>b) Illustrative Method.</p> <ol style="list-style-type: none"> 1. Pasting pictures of astronauts. 	Globe and Torch	Pg 120, Test Yourself Pg 124,125.	Spelling drill Pg 124, Learning by doing Pg 125, 126.	Children will become aware of movement of earth and structure of the earth.
13	Jan-Feb	Natural Resources	<p>a) Demonstrative Method.</p> <ol style="list-style-type: none"> 1. Through video and ppt. <p>b) Illustrative Method.</p> <ol style="list-style-type: none"> 1. Make a collage on natural resources. 	Pictures related to air, water, animals, useful plants, minerals and types of soils.	Pg 127,130, 132, Test Yourself Pg 133,134, 135.	Spelling drill Pg 133, Learning by doing Pg 135, 136.	Children will become aware of natural resources and their uses.

FA-1

Activity	Chapter numbers	Weightage
1. Pasting pictures of edible parts of the plants.	1	3
2.To design a food chain	1	3
3.Collage Activity (Types of plants and their adaptive features)(Group Activity)	2	4
4.Herbarium of different parts of plants	1	5
Cross Curricular Project	Health Care & Hygiene	5
_____	_____	_____
	Total	20

FA-2

Chapter numbers-
1 ,3

Total 20

SA-1

Chapter numbers – 2,4,5,6,7	
Section	Weightage
Objective	20
Subjective	40
_____	_____
Total	60

FA-3

Activity	Chapter numbers	Weightage
1.Molecular arrangement in solid, liquid and gas.	8	3
2. Draw the diagram of sea breeze and land breeze	9	3
3. Model of Water cycle.(group activity)	9	4
4.Objects change shape by applying force	10	5
Cross Curricular Project	Our Universe	5
	Total	20

FA-4

Chapter numbers
8,10
Total 20

SA-2

Chapter numbers -9,11,12,13	
Section	Weightage
Objective	20
Subjective	40
Total	60

Subject- **Social Studies**

Name of the Book: My Big Book of Social Studies

Author: Pushpa Jain

Publisher: RatnaSagar

Term 1

Ch.No.	Topic		Teaching Method	Material Required	Assignment		Learning Outcome
	Month	Name	(Activity/Project)		Class	Home	
1	April	I Love My India (Informative)	Explanation using map of India Marking & labelling of neighbouring countries & Union Territories		Pg. No.13-14 Q. No. A& B	Reading Pg. No. 14 Q. No. E & I	Knowledge about neighbouring countries, states and physical divisions of India
2	April	The Northern Mountains	Demonstration of a map of India to show states in Northern Mountain Pasting pictures of animals of snow clad mountains	Pictures of animals of Northern mountains	Pg. No.21-22 Q.No.A,B,C&D	Reading Pg. No.22 Q.No.E	Knowledge of life in Himalayas
3	April	The Northern and Coastal	The Northern Plains	Pictures of monuments, dresses,	Pg. No.30-31 Q.No.A,B,& C	Reading Pg. No.31	Come to know about life of

		Plains	illustrations to show the origin of Himalayan rivers Collage on life of Northern Plain & Mountains	dances,animals,festivals,chart,colours		Q.No.E&G	Northern & Coastal Plains
4	May	The Western Desert	Explanation with the help of pictures & Video	Collage on Indian Desert	Pg. No.35-36 Q.No.A,B,C&D	Reading Pg.No.36 Q.No.E&I	Knowledge about desert life
5	May	The Southern Plateaus and the Islands	Demonstration of pictures of different states showing monuments and cultural life PPT Pasting pictures of monuments of different states	Pictures of monuments of Maharashtra, Madhya Pradesh, Karnataka & Tamil Nadu	Pg. No.42-43 Q.No.A,B,C&D	Reading Pg.No.43 Q.No.E	Knowledge about art & culture and islands
6	July	Our Climate	Explanation of seasons of India through video Weather report making		Pg.No.49-50 Q.No. A,B,C&D	Reading Pg.No. 50 O.No. E,F&H	Awareness about climate & seasons of India
7	July	Our Soils	Explanation by using map of India Worksheet		Pg.No. 54-55 O.No. A,B,C &D	Reading Pg.No. 55 Q.No. E&I	Knowledge about different types of Soils of India

12	October	Our Forests	Explanation of different types of forest and wildlife sanctuaries Making group project on forest & wildlife	Thick thermocol/thick cardboard ,toy animal plant, toothpick, glaze,Paper&fevicol	Pg.No.86-87 Q.No.A,B,C&D	Reading Pg.No.87 Q.No.E&I	Awareness about wildlife protection & forest conservation
14	October	Our Mineral Resources	Explanation through samples Pasting samples/pictures of metals & non metals on a political map of India	Pictures/samples of metals & non metals	Pg.No. 96-97 Q.No. A,B,C & D	Reading Pg.No. 97 Q.No. E	Knowledge of different metals & non metals
15	November	Emperor Akbar (Informative)	Explanation		Pg.No.103 Q.No. A & B	Reading	Knowledge about life of Emperor Akbar
16	November	The age of Exploration	Explanation Pasting pictures of famous explorers and writing few lines on them	Pictures of explorers	Pg.No.108-109 Q.No.A,B,C&D	Reading Pg.109 Q.No.E&F	Knowledge of famous explorers and their voyages
11	December	Our Natural Resources	Explanation of different types of natural resources Sticking pictures of renewable & non-	Pictures of renewable & non-renewable resources	Pg.No.80-81 Q.No. A,B, C &D	Reading Pg.No. 81 Q.No. E,G & I	Knowledge about different natural resources

			renewable resources				
13	Dec- ember	Our Water Resources	Explanation of different water resources with the help of pictures	Pasting pictures of water resources	Pg.No.91-92 Q.No A,B,C& D	Reading Pg. No. 92 Q.No. E & H	Knowledge about dams, rivers and means of irrigation
17	Jan- uary	Our rich culture	Explanation with the help of pictures Making collage on the heritage of India	Pictures of art & culture, dance, dresses, paintings, festivals etc	Pg.No.114- 115 Q.No. A,B,C & D	Reading Pg.No.115 Q.No.F& I	Knowledge about art and culture of India
18	Jan- uary	Our Rights and Duties	Explanatory worksheet		Pg.No.120- 121 Q.No. A, B & C	Reading Pg.No. 121 Q.No. E & H	Knowledge about Constitution of India
19	Feb- ruary	Local self- government in cities	Explanation with the help of flowchart on blackboard	Pictures	Pg.No.125 Q.No.A,B&C	Reading Pg.No. 126 Q.No. E	Knowledge about local self- government of our country

FA-1

Activity	Chapter numbers	Weightage
Map Activity(Neighbouring countries and Union Territories)	1	5
Map Activity(physical divisions of India)	1	3
Collage on life in the Northern Mountains and plains	2	4
Map Activity (Major Seaports of India)	3	3
Cross curricular project	Healthcare & Hygiene	5
Total		20

FA-2

Chapter numbers	Weightage
2,3 & 4	
Total	20

SA-1

Chapter numbers – 5,6,7,8,9&10	
Section	Weightage
Objective	20
Subjective	40

Total	60
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FA-3

Activity	Chapter numbers	Weightage
(Group activity) Making project on wildlife Sanctuary of India	12	4
Pasting pictures of metallic & non-metallic minerals	14	4
Pasting pictures of famous explorers & writing few lines on them	16	4
Map Activity (Marking 6 National Parks with their states)	12	3
Cross curricular project	Our Universe	5
Total		20

FA-4

Chapter numbers	weightage
12,14 & 15	
Total	20

SA-2

Chapter numbers - 11,13,15,16,17,18 &19	
Section	Weightage

Objective	20
Subjective	40
<hr/>	
Total	60

Subject- General Knowledge

Name of the Book: Twist Your Brain

Author: Radhika Sharma

Publisher: Genius Kidz Publications

Term 1

Lesson Ch 1 to 8,10 to 17

Term 2

Lesson Ch 18 to 20,22 to 27,29 to 32,34 to 37

Subject- Value Education

Name of the Book: **Moral Values -4**

Publisher: **Seagull publications**

Term 1

Lesson 1 to 4

Term 2

Lesson 5 to 8

Subject- Art/Craft

Name of the Book: **Viva colours and Craft**

Author: **Kamal Jain**

Publisher: **Viva Education**

Term 1

Topic 1 to 21

Creative Craft-1

Rakhi Making

Term 2

Lesson 22 to 42

Creative Craft -1

Card Making

Term I-Survey

Term II- Life Skills

Subject - Games

Term - 1

- 1Introduction of Commands.
- 2General Physical Exercises.
- 3Pranayam and Breathing exercises.
- 4.Dodge ball with General rules and Regulations
- 5Traffic rules

Term - II

- 6General Health
- 7Correct Postures
- 8Different type of Races
- 9Recreational Activities
- 10Indoor games.

Subject -Dance

TERM-I

- 1.*PRANAM*
- 2.*SHLOK*
- 3.*TRITAL*
- 4.*FOOTSTEPS(CLASSICAL, FOLK, WESTERN)*
- 5,*WESTERN DANCE*
- 6.*KATHAK(FOOTSTEPS WITH HAND MOVEMENTS)*

TERM-II

- 1.*RANGMANCH PRANAM*

1.KATHAK

(A)TATKAR

2 .FOLK DANCE

3. OTHER STATE DANCE

4.BASIC THEORY

Subject -Music

Term 1

- ö **Basic Knowledge of Taals.**
- ö **Practice of Alankars.**
- ö **Swar abhyas with sound modulation.**

Term 2

- ö **Hindi and English Songs.**
- ö **Knowledge of octave.**
- ö **Inspirational Songs.**
- ö **Knowledge of sur, taal, laya**

Health & Hygiene

Module 1	Activity	Subject Teacher/PTI	Time
Know Yourself:	<ol style="list-style-type: none"> 1. Yoga 2. Rhythmic Ex. 3. Poem Recitation 4. Dental Checkup 5. Eye Checkup 6. Sentences on oneself 7. Meditation 8. Health Card 9. Self awareness/ sheet 	<ul style="list-style-type: none"> • PTI • Class teacher • Language teacher • Doctor • Doctor • Language teacher • All Subject teacher • Class teacher • Science teacher 	<ul style="list-style-type: none"> • Round the year • Every day before assembly • April (1st fortnight) • April • April • April(2nd fortnight) • Every pd. • Twice in a year • Every month
Module 2 Food & Nutrition	<ol style="list-style-type: none"> 1. Fruit week 2. Pot Lunch 3. No to junk food(talk /ppt) 4. Mandatory nutritive items 5. Mothers Recipe 	<ul style="list-style-type: none"> • Science teacher • Class teacher • Science teacher • Class teacher • Class teacher 	<p>November</p> <p>September</p> <p>September (1 st week)</p> <p>Every Day</p> <p>Holiday Assignment</p>
Module 3 Hygiene : Personal and Environmental	<ol style="list-style-type: none"> 1. Tick mark of self check list sheet 2. Value based assemblies 	<ul style="list-style-type: none"> • Science teacher • Class teacher 	<ul style="list-style-type: none"> • Every Month • Every Week

	<ol style="list-style-type: none"> 3. Outdoor excursions 4. Class Cleanliness 	<ul style="list-style-type: none"> • Teachers • All teachers 	<ul style="list-style-type: none"> • Twice a year • Every Pd.
Module 4 Physical fitness	<ol style="list-style-type: none"> 1. Warming Up Exercises 2. Pranayam 3. Yoga 4. Physical Education 5. Drill Presentation 6. Outdoor Sport Competitions 	<ul style="list-style-type: none"> • PTI • PTI • PTI • PTI • PTI • PTI 	<ul style="list-style-type: none"> • Games Pd • PE period • Round the Year • In Time Table • End of every month • Every month
Module 5 Safety Measures Fire Accidents Emergencies	<ol style="list-style-type: none"> 1. To know phone numbers etc. 2. Ground Rules 3. Learn to communicate problems 4. Sports day 	<p>S. St Teacher</p> <p>Class Teachers Language Teachers</p> <p>All</p>	<p>Time regularly</p> <p>Jan-Feb</p> <p>Nov-Dec</p>
Module 6 Behavioural & Life Skills	<ol style="list-style-type: none"> 1. Learning to say 'No' 2. Identification of good touch & bad touch. 3. Quiz 4. Poster Making 	<p>Class Teachers Class Teachers</p> <p>S.St Teacher Art/Craft Dept</p>	<p>'0 ' periods regularly</p> <p>'0 ' periods regularly</p> <p>January April</p>

High Ability Test (HAT) 2015-16
Syllabus – level C (Learners 4)

PANINI (*English proficiency*)

1. Analogy - Fill in the correct phrase/word
2. Common errors and confusables
3. Words commonly mis-spelt
4. Conjunction

5. Books/Author
6. Single word for group of words
7. Preposition
8. Comprehension Passage
9. Antonyms
10. Synonyms

Aryabhata

Mathematics

1. Large Numbers
2. Addition
3. Subtraction
4. Multiplication
5. Division
6. Geometry
7. Understanding Fractions
8. Time
9. Money
10. Factors and Multiples
11. Measurement
12. Mental Ability

Science

1. Plant and Animal Life
2. Adaptation
3. Water
4. Human Body
5. Health & Hygiene
6. Food & Digestion

7. Earth and Universe
8. Inventions and discoveries

Vishwakarma (Gen. Awareness test)

1. Indian history: Historical events and dates:-

In history emphasis will be on broad General understanding of the subject in its social, economic and political aspects.

Ancient India :- Vedic civilization , golden age of India , Bhakti movement , Religious books of hindus, Important dynasties of North India – Vardhan Dynasty ,Mughal Dynasty.

First war of India independence: 1857, social reformers and pioneers- India, important events of India history, Visitors and Invader to India.

2. Indian politics and administration:-

- Congress leadership
- The constitution of India – Citizenship , Right to property
- Union Executive , council of ministers , President , Prime Minister
- Indian states and their capitals ,latest developments
- Political parties.

3. Indian Economy:-

- Object of planning.
- Functions of planning Commission
- Five year plans.
- Agriculture
- Industrial sector

- Latest developments

4. Geography:-

- World geography – Basic information
- India at a glance
- India's largest , highest etc
- Four seasons of India
- Rivers of India
- Mineral power resources
- Transport and communication
- International trades
- Earth and its motions
- The boundaries of the zones

5. Contemporary Events / Current Events / Current affairs:-

- Nations of the world
 - International organizations
 - Art and culture
 - Literature
 - First in India
 - United nation and its members
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- National and international sports – Common wealth games
 - National and Gallantry Awards
 - Important days
 - Indian tourism

6. Every day Science:-

Questions will be based on every day observation and experience

- Scope of Science
- Physical science – Physics and chemistry
- Life science – Plants and animal kingdom
- Famous discoveries
- Great inventions
- Science and technology

7. Miscellaneous topics:-

- Abbreviation
 - First in India
 - Census of India
 - Indian cinema
 - Wild life facts
 - World culture
 - Famous persons
 - Cups and Trophies
 - Important towns and rivers of India
-
- **Questions will be set according to the difficulty level of the students**
 - **Compulsory for all .**
 - **No of questions: 50 (MCQ – OMR sheet)**
 - **No negative marking**