

## **Class-2nd**

### **Subject - English**

**Eminent English : Soma Dutta**

**Ultra Bright learning: Sr. Shalini**

**April -**

1. Mice are Nice
- Grammar - 1. Alphabetical order
2. The Sentence
3. Statement and Questions
- Essay-My Mother
- Activity- "Alphabetical order" activity in class.

**May-**

2. The loyal disciple
- Grammar -
- 4.Naming Words
- 5.Common and Proper Naming Words
- 6.One and More than One
- Application- Sick leave
- Story -Fox and the Grapes
- Activity- Listen carefully to the incidents that took place in the chapter and complete the web chart.

**June- Summer vacation**

**July-**

- 3.A New Destination
4. The worry Cloud
- Grammar -7.He and She
- 8.Possessive Naming Words
- 9.Describing Words
10. Comparisons
- Essay -My favorite Teacher
- Activity -look at the picture. Read the passage given below. Write (M) for the he-group naming words and (F) for the she-group naming words in brackets.

**August -**

5. Winter Nights
- 6 .The Champion Within
- Grammar -
- 11.A, An, The
12. I, We, You, He, She, It, They
13. Me, Us, You, Him, Her, It, Them
14. My, Our, Your, His, Her, Its, Their
- Application-Urgent piece of work
- Story -Lion and Mouse

Activity -Pronoun activity in class

**September** -Half Yearly exam

**October** -

7.A Greedy Man

8.Hard Work pays off

Grammar -15.Doing Words

16.Is,Am,Are

17,Was,Were

18.Has,Have

Application -Full fee concession

**Activity** - Find four words beginning with non in the word search grid and write in the space provided.

**November** -

9.The Best Helpers

10.A Day at the Circus

Grammar -

19.Had

20.Do,Does,Go,Goes

21.Is,Am,Are,+ing form of Doing Words

Story-Monkey and Capseller

Essay -My School

Activity -Make a poster on "Rules followed in the school Library". Try to make the poster look attractive.Use the given clues.

**December** -

11.Rabbits and the Wolf

12.The Ungrateful Wolf

Grammar -

22.It happened Yesterday

23.Short Forms

24.In,On, Behind,Under

25.And,But,Or

Application:-Write an application to invite friends to a Birthday Party.

Activity -Carefully listen to the sentences that your teacher will speak out.Identify the character spoken about in the sentences and write in the space provided.

**January** -

13.What is Pink?

Grammar -

26.Question Words

27.Punctuation

28.Understanding Words

Essay -My father

Story:The Rabbit and The Tortoise

Activity-The teacher will ask you some riddles.Speak out the answer.

**February** - Revision

Activity: Recite the poem "What is pink?"  
March Final exam

### **Mathematics 2nd class**

**Mathematics made easy: Renu Punhani**

**April:-**

Chapter:-1 (Numbers Up to 999)

Activity:- Complete the cross number puzzle using the clues given

**May:-**

Chapter:-2 (Addition of 2-Digit Numbers)

Chapter:-3 (Subtraction of 2-Digit Numbers)

Activity:- Do activity in notebook (pg. no.41)

**June: - Summer Vacation**

**July:-**

Chapter:-4 (Addition and Subtraction of Greater Numbers)

Activity:- "Sums of the numbers represented by the blocks" activity on blackboard.

**August:-**

Chapter:-5 (Multiplication)

Chapter:-6 (Division)

Activity:- Complete the cross number puzzle

**September: Half Yearly Exam**

**October:-**

Chapter:-7 (Fractions)

Chapter:-8 (Shapes)

Activity:- Which letter(s) is/are exactly half colored?

**November:-**

Chapter:-9 (Patterns)

Activity:- Make a beautiful pattern with poster color, lady's finger, Knife, paper

**December:-**

Chapter:-10 (Measurement)

Chapter:-11 (Money)

Activity:- Make your own money

**January**

Chapter:-12 (Time)

Chapter:-13 (Data Handling)

Activity:- Number of days in a month rhyme in class

**February: Revision**

Activity:- Data entry Activity

**March: Final exam**

### **Computer syllabus**

***Publisher – feather cap***

**Book name – computer with AI**

**Class 2<sup>nd</sup>**

**April –**

***chapter 1 introduction to computer***

**Activity Draw**/ paste different places where computer are used.

**May –**

**chapter -** 2 working of computer

**Activity** – draw different examples of IPO cycle.

**June -** holiday home work

**July –**

Chapter 3 computer parts and devices

**Activity** draws some storage devices

**August**

**chapter 4** more on MS Paint

**Activity Label** the paint and its tools on notebook

**September** revision and half yearly exam

**October:**

**chapter 5 more** about the keyboard

**Activity draw** picture of keyboard

**November**

**Chapter 6** introduction to Tux Paint

**Activity in lab** creates picture and increase and decrease the picture

**December**

- chapter 7 using Word pad

**Activity** – write about yourself with formatting option in WordPad.

**January-**

**Chapter** 8 more\_on coding

**Activity try** to make your schedule with help of your elder.

**February-** revision for final exam.

**March – final exam.**

## Syllabus of 3rd Class

### Subject - English

**Eminent English: Sonia Dutta**

**Ultra Bright learning: Sr. Shalini**

**Bravia: Devjyoti**

**April:- Eminent English**

Poem:-1 (Home, Sweet Home)

Lesson:2(The Foolish Rabbit)

**Grammar:-**

- 1) Alphabetical Order
- 2) Parts of Speech
- 3) The Sentence

**Bravia:** Reading section A (Worksheet 1)

Writing section B

(Worksheet 10, 11, 12)

Grammar section C

(Worksheet 28,29,30)

Activity: Tell your classmate about number of members in your family

**May: - Eminent English**

Lesson 3(Clever Thieves)

Poem 4 (Singing Engine)

**Grammar:-**

- 4) Asking Questions
- 5) The Comma
- 6) Nouns

**Bravia:** Reading section A (Worksheet 2)

Writing section B

(Worksheet 15, 16, 17)

Grammar section C-

(Worksheet 36, 37, 48, 49, 50)

Synonyms (1 to 30) Activity: Recite the poem Singing Engine

**June: - Summer Vacations**

**July: - Eminent English**

Lesson 5 (The clever old man)

Lesson 6 (Little Things))

**Grammar:-**

- 7) Nouns: Common and Proper
- 8) Nouns: Singular and Plural
- 9) Nouns: Gender
- 10) Possessive Nouns

**Bravia:** Reading section A (Worksheet 3)

Writing section B  
(Worksheet 18,19)  
Grammar section C

(Worksheet 31, 32, 33, 34)

Activity: Discuss about Junk food and Healthy food in class

**August:- Eminent English**

Lesson 7 (The Girl with the long hair)

**Grammar:-**

- 11) Adjectives
- 12) Comparison
- 13) Articles
- 14) Pronouns

**Bravia:** Reading section A (Worksheet 4)

Writing section B  
(Worksheet 20(A),23, 26)  
Grammar section C

(Worksheet 35, 41, 42, 43, 44)

Activity: Express your feelings on how any kind of fight affects you.

**September: -** Half yearly Exams

**October: - Eminent English**

Lesson 8 (The Greedy Merchant)

Poem 9 (The Busy Bee)

**Grammar:-**

- 15) Verbs
- 16) Is, Am, Are
- 17) Was, Were
- 18) Has, Have, Had

**Bravia:** Reading section A (Worksheet 5,6)

Writing section B  
(Worksheet 13,14)  
Grammar section C  
(Worksheet 38,39,45,)

Activity: Pair up with a partner and talk about any place that both the partners have seen.

**November: - Eminent English** Lesson-10(Tale of Roller Skates)

Lesson-11(Tiny Kingdom Encounter)

**Grammar:-**19) Simple Present Tense

20) Present Continuous tense

21) Simple Past Tense

22) Simple Future Tense

**Bravia:** Reading section A (Worksheet 7)

Writing section B  
(Worksheet 20(b), 21, 22)  
Grammar section C

(Worksheet 45, 46, 47)

**Activity:** Make two groups and discuss how to handle children who bully others.

**December:- Eminent English**

Lesson 12(Jungle Harmony)

Poem 13 (Green Guardians)

**Grammar:-**

23) Can, Cannot, Should, Should not

24) Contractions

25) Adverbs

**Bravia:** Reading section A (Worksheet 8)

Writing section B

(Worksheet 24, 25)

Grammar section C

(Worksheet 48, 49, 50)

Synonyms 31 to 60

Antonyms (1 to 60)

Activity: Write ten lines about the importance of 'Water'.

**January: - Eminent English**

Lesson-14 (The Wise fox)

Poem 15 (Trees and Moonlight)

Grammar:-26) Prepositions

27) Conjunctions

**Bravia:** Reading section A (Worksheet 9)

Writing section B

(Worksheet 27)

Grammar section C-

Worksheet (46,47)

Activity: Look at the tree and speak out the names of its parts in the class.

**February:-** Revision

**Grammar:-**

28) Interjections

29) Understanding words

Activity: Write adjectives of your choice for the following nouns.

**March: -** Final Term Exams.

**Class 3<sup>rd</sup>**

**Mathematics syllabus**

**April**

Chapter 1 – Numbers

Activity: - Roman numbers clock

**May**

Chapter 2– Addition  
Chapter 3-Subtraction

**Activity:** - Even and odd numbers

**June:** summer vacation

**July:-**

Chapter 4- Multiplication

Chapter 5. Division

Activity: - based on Multiplication

**August: -**

Chapter 10- Money

Activity: - create a bill

**September:-** First term exam

**October: -**

Chapter 7 Geometry

Chapter 8 Symmetry and pattern

Activity: - create designs and shapes using five piece tangram and seven piece tangram.

**November:-**

Chapter 9-Measurement

Activity:- Measuring length

**December: -** Chapter 11-Time

**January:-**

Chapter 6-Fraction

Activity:- Finding one half

**February: -** Chapter 12 Data Handling

Activity:-make a pictograph with the use of color according to their choice

**March Final exam**

**Syllabus class 3<sup>rd</sup>**

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### Syllabus of 3<sup>rd</sup> Class

#### Science

#### VIVA

DR. ANJU PANTHARI

#### April:

Chapter 1 – Living and Non- living Things.

**Activity** – Collect ten pictures of living and non-living things each. Paste these pictures in your notebook to make a collage under the heading 'Living and Non-living Things around me'.

#### May:

Chapter2 – Parts of a Plant.

Chapter 3 – Eating Habits of Animals.

**Activity - Divide** the class in two groups . Assign a food chain to each group .Ask each, member of group to select an animal of the food chain and speak about its food and feeding habits.

**June:** Summer Vacations.

#### JULY:

Chapter - 4– Understanding Birds.

Chapter -5 - Our Body.

**Activity** – Draw picture of any two birds and describe the type of beak, feet and claws of these birds.

**August:**

Chapter 6 – Staying Safe.

Chapter 7 – Housing and Clothing.

**Activity** – Make your own ‘Safety Diary’. Mention different safety rules that you feel should be followed at various places other than the rules mentioned in the chapter.

**September:** Half Yearly Exams.

**October:**

Chapter 8 – Solids, Liquids and Gases.

Chapter 9 – Measurement.

**Activity** – Make a thermometer on a white sheet of paper. Write its use. Find out and name any two types of thermometers.

**November:**

Chapter 10 – Light, Sound and Force.

**Activity** - Draw a natural and a man-made luminous object and a non-luminous object and write about them.

**December:**

Chapter 11 – Soil.

Chapter 12 – Air, Water and Weather.

**Activity** – Draw a chart showing different seasons in India. Describe each season in two lines.

**January:**

Chapter 13 – The Sun, Moon and Stars.

**Activity** – Make Solar System and write ten lines on the planets.

**February:**

Chapter 14 – Our Earth.

**Activity** – Collect pictures of moon from various sources. Make a collage of pictures of the moon seen on different days in the sky.

**March:** Annual Exams.

**S.st. (3rd)**

**Book: Vibrant World**

**SRIJAN**

**April:-**

Lesson-1: The Earth is Our Home

Activity:-Collect pictures of all the planets. Paste them in such a way that they appear as the Solar System. Write the name of the planets.

**May:-**

Lesson- 2 the face of the Earth

Lesson–3 The Neighbors of our Earth

Lesson-4 India-our country

Activity:-Draw an outline map of India on a sheet of thermocol. Cut it out Color it like the National flag of India.

**July**

Lesson-5 The land of our country  
Lesson-6 The food we eat  
Activity:-Solve this crossword puzzle.

### **August**

Lesson-7 The clothes we wear  
Lesson -8 The festivals we celebrate  
Lesson-9 our villages and cities  
Activity:-Cut and paste small pieces of cloth made of different materials in your notebook

### **October**

Lesson-10 Delhi the capital of India  
Lesson-11 Mumbai the gateway of India  
Lesson-12 Kolkata- The city of joy  
Activity:-write 10 lines about your city with reference to- (location, climate, festivals, and monuments)

### **November**

Lesson-13 Chennai-The city of temples  
Lesson-14 our occupation  
Activity:-Collect pictures of five famous places in Chennai and paste them in your notebook.

### **December**

Lesson-15 People who help us  
Lesson-16 How we travel  
Lesson-17 How we communicate  
Activity:-look at the picture of a railway ticket and answer the following questions.

### **January**

Lesson-18 Our Environment  
Lesson-19 Early humans  
Activity:-Find out seven means of communication in the word search. Collect their pictures and paste them in your notebook.

### **February:-Revision**

Activity:-Collect pictures of a few tools used by early humans. Fill in the following table.

### **Computer syllabus for class 3<sup>rd</sup>**

**Publisher –Status Books International**

**book name- computer and technology**

### **April –**

**chapter** 1 Introduction to computer system.

**Activity** draw/ paste picture of some hardware and software.

**In lab-** visit in lab and identify hardware and software.

### **May –**

**chapter 2** introduction to MS Windows 10

**Activity** -draw some icons of window and label the parts of the taskbar on notebook.

**June -** holiday home work

**July –**

**chapter 3**MS Word 2016

**Activity type** any poem of your choice and save it on your computer.

**August**

**chapter 4 –** Introducing Internet

**Activity-** draw some web browser with their names.

**September –**

Revision of syllabus and half yearly exams.

**October:**

**chapter 5** more about MS Paint

**Activity in lab –** draw any picture/ shape and use skew, flip and rotate.

**November –**

chapter 6 stepwise thinking

**Activity in lab** create the flowchart boxes as how to you come to school.

**December**

**Chapter 7** learn Coding with scratch Jr

**Activity** draw some icons of scratch Jr

**January-**

**chapter** 8 AI- Enabled Devices

**Activity –** paste pictures of smart/ artificial devices.

**February** revision of syllabus

**March** final exams

## **Syllabus of 4th Class**

**Subject - English**

**Eminent English: Soma Dutta**

**Ultra Bright learning: Sr. Shalini**

**Bravia: Devjyoti**

### **April: - Eminent English**

Poem:-1 (An Information Way to Express)

Lesson: 2(Keep Me Busy)

#### **Grammar:-**

- 1) Parts of Speech
- 2) The Sentence
- 3) Kinds of Sentence

Bravia:            Reading section A (Worksheet 1)  
                         Writing section B  
                         (Worksheet 11, 12(A))  
                         Grammar section C  
                         (Worksheet 33, 34,)

Activity: Recite the poem 'An informal way to express'

### **May: - Eminent English**

Lesson 3(A True Patriot)

Lesson 4 (Magical Lamp)

#### **Grammar:-**

- 4) Negative Sentences
- 5) Interrogative Sentences
- 6) Subject and Predicate
- 7) Nouns

Bravia:            Reading section A (Worksheet 2)  
                         Writing section B  
                         (Worksheet 14, 15)  
                         Grammar section C  
                         (Worksheet 30, 31)

Activity: Write the character sketch of Panna Dai.

### **June: - Summer Vacations**

### **July: - Eminent English**

Poem 5 (Climbing a Tree is Fun)

Lesson 6 (Getting Ready for Class)

#### **Grammar:-**

- 8) Nouns: Common and Proper
- 9) Collective Noun
- 10) Countable and Uncountable Nouns
- 11) Nouns: Number

Bravia:            Reading section A (Worksheet 3)  
                         Writing section B

(Worksheet 17, 19)

Grammar section C

(Worksheet 27, 28, 29,)

Activity: Character Interview about 'Getting Ready for class'

**August: - Eminent English**

Lesson 7 (The Hidden Trail)

**Grammar:-**

12) Nouns: Gender

13) Possessive Nouns

14) Adjectives

15) Degree of Comparison

Bravia: Reading section A (Worksheet 4)

Writing section B

(Worksheet 20(A), 22, 23(a))

Grammar section C

(Worksheet 32, 43, 44, 45)

Activity: Speak 5 lines about the main character of 'The Hidden Trail'

**September: - Half yearly Exams**

**October: - Eminent English**

Lesson 8 (Presence of Mind)

Lesson 9 (Superstitious King)

**Grammar:-**

16) Articles

17) Pronouns

18) Verbs

19) Present Tense

Bravia: Reading section A (Worksheet 5, 6)

Writing section B

(Worksheet 12(B, C) and 20)

Grammar section C

(Worksheet 35, 36, 37,)

Activity: Write a thank you note for the Monkey.

**November: - Eminent English Lesson-10(Uncle Podger Puts up a Picture)**

Poem-11(Animal Expedition)

**Grammar:-**

20) Past Tense

21) Simple Future Tense

22) Can, May, Should, Must

Bravia: Reading section A (Worksheet 7)

Writing section B

(Worksheet 16, 18)

Grammar Section C

(Worksheet 38, 39, 40,)



Activity: Columbus was a famous sailor. Collect information about him and write a biography.

**December: -**

**Eminent English**

Lesson 12(Invisible Clothes)

Lesson 13 (The Secret Key in the Bookshelf)

**Grammar:-**

23) Subject Verb Agreement

24) Adverbs

25) Preposition

Bravia: Reading section A (Worksheet 8)

Writing section B

(Worksheet 20(B), 21)

Grammar section C

(Worksheet 41,42, 46, 47)

Activity: Read out the following tongue twisters aloud. The student who reads it the fastest without mistakes, gets the 'Twister' crown.

**January: -**

**Eminent English**

Lesson-14 (Sean's Delight)

Poem 15(Coping with Anger)

**Grammar:-**

26) Conjunctions

27) Interjections

Bravia: Reading section A (Worksheet 9)

Writing section B

(Worksheet 23(b), 24, 25)

Grammar section C

(Worksheet-48, 49, 50,)

Practice of Integrated Activity: Imagine you are Seam. It is 4p.m and you want to go out to play. Your grandmother is still asleep. Write a message telling her that you enjoyed the lunch and also, mention where you are going to play and by what time you will return.

**February: -** Revision

**Grammar:-**

28) Punctuation

29) Understanding words

**Bravia:-**

Writing section B (26)

Grammar: worksheet (51)

Activity: Activity of Punctuation in class

**March: -**

Final Term Exams.

Mata Gujri public school kangthali

Syllabus class 4th

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ପ୍ରକୃତି ସମୃଦ୍ଧି ଓ ପ୍ରାକୃତିକ ସମ୍ପଦ ଓଡ଼ିଶାରେ କିପରି ରକ୍ଷା କରାଯାଉଛି ତାହା ଜାଣିବା ପାଇଁ ଆମେ ଏହି ପ୍ରକଳ୍ପଟି ଆରମ୍ଭ କରୁଛୁ ।

ପ୍ରକଳ୍ପ :- ଓଡ଼ିଶାରେ ପ୍ରାକୃତିକ ସମ୍ପଦ ରକ୍ଷା କରିବା ପାଇଁ ଆମେ କି କି କରୁଛୁ ତାହା ଜାଣିବା ପାଇଁ ଆମେ ଏହି ପ୍ରକଳ୍ପଟି ଆରମ୍ଭ କରୁଛୁ ।

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ପ୍ରକଳ୍ପ (ପ୍ରକଳ୍ପ)

ପ୍ରକଳ୍ପ :- ଓଡ଼ିଶାରେ ପ୍ରାକୃତିକ ସମ୍ପଦ ରକ୍ଷା କରିବା ପାଇଁ ଆମେ କି କି କରୁଛୁ ତାହା ଜାଣିବା ପାଇଁ ଆମେ ଏହି ପ୍ରକଳ୍ପଟି ଆରମ୍ଭ କରୁଛୁ ।

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ପ୍ରକଳ୍ପ ଓଡ଼ିଶାରେ

ପ୍ରକଳ୍ପ :- ଓଡ଼ିଶାରେ ପ୍ରାକୃତିକ ସମ୍ପଦ ରକ୍ଷା କରିବା ପାଇଁ ଆମେ କି କି କରୁଛୁ ତାହା ଜାଣିବା ପାଇଁ ଆମେ ଏହି ପ୍ରକଳ୍ପଟି ଆରମ୍ଭ କରୁଛୁ ।

## Syllabus of Class 4<sup>th</sup>

### S.ST

#### SRIJAN

#### PRRNA PASRICHA

##### April;

Chapter 1 – India – Our Motherland.

Chapter 2 – India - The Northern Mountains.

**Activity** - Mountains, all over the world, have been a source of different adventurous sports. Collect a few pictures of them and paste them in your notebook.

##### May;

Chapter 3 – India – The Northern Plains.

Chapter 4 – India – The Western Desert.

Chapter 5 – India – The Southern Plateaus.

**Activity** - Find out what Jagannath Rath Yatra is. Write a paragraph on it and paste pictures too in your notebook.

**June;** Summer Vacations.

##### July;

Chapter 6 – India – The Coastal Plains and the Islands.

Chapter 7 – India – The Climatic Conditions.

Chapter 8 – India – Forests and Wildlife.

**Activity** – Vishakhapatnam is an important seaport of India. Find out the names of the goods that the port handles.

##### August;

Chapter 9 – India – Types of Soils.

Chapter 10 – India – Water Resources.

**Activity** – Make a poster on rainwater harvesting.

**September;** Half Yearly Exams.

##### October;

Chapter 11 – India – Mineral Resources .

Chapter 12 -India– Human Resources.

Chapter 13 – India – Agriculture.

**Activity** – Make a list of cash crops grown in India. Collect their pictures and paste them in your notebook , label them .

**November;**

Chapter 14 – India – Industries.

Chapter 15 – India – Means OF Transport and Communication.

**Activity** – Make a list of any ten things which you can see on the railway station.

**December:**

Chapter 16 – India – Municipal Committees.

Chapter 17 – India – Our Rights and Duties.

**Activity** – Choose five students from the class and form a mock Panchayat in the class.

Select a Sarpanch from these 5 students. Hold a discussion with Panchayat on how to keep the class clean and how everyone should behave with others in the class.

**January :**

Chapter 18 – India – The National Symbols.

Chapter 19 – India – Our Rich Heritage.

**Activity** – Draw a picture of our National Flower and color it.

**February :**

Chapter 20 – India – They Enriched Our Thoughts.

about two social reformers. Write about their early life and their contribution towards the society.

**March:** Annual Exams.

### **Class 4th math's**

**April: -**

Chapter 1 Numbers and Numeration

Activity:-Building numbers using number card.

**May: -**

Chapter 2 Addition and subtraction

Chapter 3 Multiplication and division

Activity: - Lattice multiplication

**June: -** Summer vacation

**July:-**

Chapter 4 Factors and multiples

Chapter 6 Basic Geometrical Concept

Activity:-Finding factors of small numbers using squared paper

**August: -**

Chapter 7 Pattern and Symmetry

Activity: - Making string patterns

**September:** - First term exam

**October:** -

Chapter 5 Fraction

Activity: - Equivalent Fraction

**November:-**

Chapter 8 Perimeter and area

Chapter 9 Measurement

Activity: - Draw rectangles of the given measurement on the squared paper and color accordingly

**December:-**

Chapter 10 Money

Activity:-Write Common features of a Note

**January:-**

Chapter 11 Times

Activity: - Make a clock 12 hours and 24 hours clock

**February**

-Chapter 12 Data Handling

Activity:-Representing data in the form of bar graph

**March:-Final exam**

**Class -4th**  
**Science**

**Viva.**

**Dr. Anju Panthari**

**April:**

Chapter 1 - Green Plants - The Food Producers

Chapter 2 - Adaptations for Survival in Animals.

Activity: Make a collage of terrestrial and aquatic plants. Also, include the animals in the collage (at least six) found in such places.

**May:**

Chapter 3 - Animals and their Young Ones.

Chapter 4 - Adaptations for Survival in Animals.

Activity: Find and paste pictures depicting the human's life cycle. Write a few lines about each stage.

**June: Summer Vacations.**

**July:**

Chapter 5 - Food and Nutrition.

Chapter 6 - The Digestive System, Teeth and Microbes.

Activity: Draw different types of teeth and write a few lines about each.

**August:**

Chapter 7 - Keeping Safe.

Activity: Discuss how an accident can take place in the following situations: a). You leave the gas stove on, b). You run on the staircase.

**September: Half Yearly Exam.****October:**

Chapter 8 - More about Clothes.

Chapter 9 - Force ,Work and Energy.

Activity: Paste the pictures of the traditional dresses of all the states of India and write the information about the dresses.

**November:**

Chapter 10 - Soil.

Activity: Discuss the main causes of soil erosion due to human activities.

**December:**

Chapter 11 - Matter.

Chapter 12 - Weather, Air and Water.

Activity: Draw diagrams of sea breeze and land breeze. Write a few lines about the types of breeze.

**January:**

Chapter 13 - The Solar System and the Earth.

Activity: Find out the names of the natural satellites of Mars and write them in your notebook.

**February:**

Chapter 14 - Our Environment.

Activity: Air pollution is a major concern these days. Design a poster creating awareness about air pollution and how it can be prevented.

**March: Annual Exams.****Computer syllabus for class 4th**

**Publisher –feather cap**      **book name- computer with AI**

**April** – chapter 1 Memory and Storage Devices

**Activity** - paste some pictures of memory and storage devices.

**In lab**- visit in lab and identify the memory and storage devices.

**May – chapter** – 2 More on Window 10

**Activity in computer lab** – create folder and delete folder. Explain the file explorer.

**June** - holiday homework

**July – chapter** – chapter 3 Editing and Formatting Of text in Microsoft Word 2016

**Activity type** visit in computer lab in MS word write any essay of your choice do some formatting in this.

**August chapter – chapter 4** Paint 3D

**Activity-** in computer lab draw different types of shapes in Paint 3D

**September-** Revision of Syllabus and Half Yearly Exams.

**October: chapter** 5 Microsoft Power Point 2016

**Activity in lab** - prepare some slides on computer and its parts.

**November-** chapter 6 More on Internet

**Activity in lab** -find and write down the names of any four governments educational websites by using the Internet.

**December chapter 7** Scratch Programming

**Activity-** create a Scratch projects by adding a girl and boy Sprite on the stage for conversation with each other for picnic

**January- chapter** 8 Artificial Intelligence

**Activity –** write your opinion about advantages and disadvantages of AI.

**February** revision of syllabus

**March** final exams

#### **Class 4 GK Syllabus**

Book name: Knowledgepedia. Publisher name: Prachi

**April:**

1. Being Responsible
2. Caring for pets
3. First Aid
4. Getting Dressed
5. Phone manners
6. Sing Language
7. Yoga
8. Amazing Flowers

**May:**

9. Lets Spice It Up!
10. Medicinal Plants
11. Movement in Plants
12. Parts we Eat
13. Pollution and it's types
14. Classifying Animals
15. Fascinating birds

**June:**

**July:**

#### **Holidays homework**

16. Fact file
17. Popular Breeds of Dogs
18. Herbivores or carnivore
19. Animal Habitat
20. At the Doctor's clinic



**August:**

- 21. Internal organs of human organs
- 22. Our Universe

- 23. Important Discoveries
- 24. Computer Icons
- 25. The world of Robots
- 26. Types of Maps
- 27. Natural Disasters
- 28. Ancient civilization
- 29. Famous Personalities of India.

**September**

**half yearly exam**

**October:**

- 30 Gardens of India
- 31. Classical Dances of India
- 32. Old Names and New Names
- 33. Indian Rulers
- 34. Nobel Laureates of India
- 35. ISRO Quiz

**November:**

- 36. Famous Bridges of the World.
- 37. Notable first Women
- 38. Famous Matching Explorers of the world
- 39. Superlative of the World
- 40. Unique Restaurants
- 41. Kings and Queens
- 42. NASA

**December**

- 43. Olympic Games
- 44. Adventures sports
- 45. Athletics
- 46. Famous sportsperson
- 47. Indoor Games
- 48. Sporty terms

**January:**

- 49. Parts of speech
- 50. The Panchatantra Tales
- 51. Similes
- 52. Palindrome
- 53. Important Days
- 54. Spot the Difference

**February:**

- 55. Abbreviations
- 56. Riddles
- 57. Brain Training

## 58. Our Identity

### **Class 4<sup>th</sup> Arts syllabus**

#### **April:**

1. Cool colours
2. Lotus Flower
3. Landscape
4. Girl

#### **May:**

5. Castle
6. Dolphin
7. Capsicum
8. Parrots
9. Dog House
10. 3D card making
11. Kitty

#### **June: holiday's homework**

#### **July:**

12. Paper cutting design
13. Umbrella
14. Object drawing
15. Porcupine

#### **August**

16. Out of shapes
17. Landscape
18. Gourd print
19. Sea horse

#### **September: half yearly exam**

#### **October:**

20. Crocodile
21. Fox
22. Fishes
23. Landscape art
24. Ship

#### **November:**

25. Madhubani painting

- 26. Peacock
- 27. Ostrich's face
- 28. Nature Painting

**December:**

- 29. Venus flytrap
- 30. Sher khan
- 31. Picoo
- 32. Caterpillar (with pastel colour)
- 33. Village scene

**January:**

- 34. Caterpillar (with mosaic painting
- 35. Bat Mobile
- 36. Tortoise

**February:**

- 37. Little stud
- 38. Standing horse

**March: Final Exams**

## **Class 5<sup>th</sup> syllabus**

**Subject - English**

**Eminent English : Soma Dutta**

**UltraBright learning: Sr. Shalini**

### **April**

Lesson-1 Eight armed chores

Grammar-

1 The sentence

2 Subject and predicate

3 Parts of speech

Bravia:-

Reading (Section-A)

Worksheet-1

Writing section-B

Worksheet-16,17,18

Grammar-C

Synonyms(1 to 30)

Antonyms (1 to 20)

Activity:- Recite the poem and complete the lines and write in notebook

### **May**

Lesson-2 The disciple

Lesson-3 The true treasure

Grammar- 4. Nouns

5. Nouns (singular and plural)

6. Nouns (gender)

Bravia:-

Reading (Section-A)

Worksheet-2,3

Reading (Section-A)

Worksheet-

Writing section-B

Worksheet-22,23,

Grammar Section

Worksheet-37,38

Activity:-Write a speech on the topic "Friends are forever"

### **July**

Lesson- 4 An inspiration

Lesson-5 The dolphin divers

A splashy adventure

Grammar-

7 Nouns possession

8 Adjectives

9 Adjectives-Degree of comparison

10 Articles

Bravia:-

Reading (Section-A)

Worksheet-4,5

Writing section-B

Worksheet-25,26

Grammar-C

Worksheet-39,40,41,42

Activity:-Question answer activity related to Kalpana Chawla

August

6 The frog and the bird

7 Tale of the tooth

Grammar- 11 Pronouns

12 Verbs

13 Present tense

14 Past tense

Bravia:-

Reading (Section-A)

Worksheet-6,7

Writing section-B

Worksheet-28,29,32

Grammar-C

Worksheet-43,44,45

Activity:-Form pairs. One of you can act as the frog and the other can be the bird.  
Carry out the conversation that they had.

September:- Half yearly exam

**October**

8 Tit for Tat

9 The Mysterious mission in the Dusty Room

Grammar-

15 Future tense

16 The 'Going to' Form

17 Modals

18 Negative Sentences

Bravia:-

Reading (Section-A)

Worksheet-8,9

Writing Section-B

Worksheet-19,20,21

Grammar-C

Worksheet-46,47,48

Activity:- Write riddles about rainforest animals using simple clues related to their appearance or behavior.

November

10 The great king  
11 Daisies  
Grammar- 19 Interrogative sentence  
20 Subject -Verb Agreement  
21 Adverbs  
Bravia:-  
Reading (Section-A)  
Worksheet-10,11  
Writing section-B  
Worksheet-24,27,30  
Grammar-C  
Worksheet-49,  
Activity - Listen activity in class on the topic  
"The Great King"

December

12 A tale of Triumph and Grace  
13 The Winning Bat  
Grammar-  
22 Preposition  
23 Conjunctions  
24 Punctuation  
Bravia:-  
Reading (Section-A)  
Worksheet-12,13  
Writing section-B  
Worksheet-31,32  
Grammar-C  
Worksheet-50,51,52,  
Activity:-"A Tale of Triumph and Grace"  
Storytelling in class

January

14 New day, New Start  
15 Journey Through Time  
Grammar-  
25 Direct and Indirect speech  
26 Words often confused  
27 Word Power  
Bravia:-  
Reading (Section-A)  
Worksheet-14,15  
Writing section-B  
Worksheet-33,34  
Grammar-C  
Worksheet-53,54

□ □ □ □ □ □ □ □ □ □ □ □ 16 □ □ □ □ □ □ □ □ □ □ □ □ 22 □ □ □ □ □ □ □ □ □ □ □ □ 10





□ □ □ □ □ □ □ □ □ □ , □ □ □ □ □ □ □ □

[illegible]

**June:** - Summer vacation

**July:-**

Chapter 5  
Factors and multiple  
Chapter 6. Fraction  
Activity: - A fraction bird

**August: - Chapter 7**

Decimal Numbers  
Chapter 8. Unitary method

Activity: - Do activity of decimal with arrow card in class.

**September: - Half yearly exam**

**October: -**

Chapter 9. Money and Bills  
Chapter 10 percentage

Activity:-

**November: - Chapter 11. Measurement**

Chapter 12. Time  
Chapter 13 Temperature

Activity:- Record the minimum and maximum temperature of your city of last seven days in a table

**December**

Chapter 14. Geometry  
Chapter 15. Perimeter, Area and volume  
Activity: - Making a protractor by using cardboard.

**January:-**

Chapter 16. Symmetry and patterns

Activity:-

**February: - Chapter 17. Data handling**

Activity:-Recording data and drawing a bar graph

**Syllabus of Class -5th**

**Science**

**Viva Dr. Anju Panthari**

**April:**

Chapter -1( Growing Plants)  
Chapter-2 ( The World of Animals)

Activity: Paste pictures of any three plants and name them. Also label different parts of each plant.

**May:**

Chapter -3( Food and Health)

Chapter -4( The Skeletal System and the Circulatory System)

Activity -Collect the pictures of skulls of different animals and mention the names of animals to indicate their skulls.

**June:** Summer Vacations

**July:**

Chapter -5( The Nervous System)

Chapter -6 ( Rocks and Minerals)

Activity - Draw the diagram of nervous system consisting of the brain, spinal cord and nerves. Also ,write a few lines to describe each part.

**August:**

Chapter -7( States of Matter)

Activity - Draw a well labeled diagram to show change in states of water from one form to another in your notebook. Also, write a few lines to explain the diagram.

**September:** Half yearly exam.

**October:**

Chapter -8( Air and Water)

Chapter-9(Force and Energy)

Activity - Search about any six biggest dams in India. Collect information about the six dams like states in which they are located, rivers on which they are built.

**November:**

Chapter -10( Simple Machines)

Activity - Find out the working of a compound pulley and make a presentation based on the information collected.

**December:**

Chapter -11( The Moon)

Chapter -12( Natural Disasters)

Activity - Collect information about Tsunami that occurred in 2004 from the internet. Collect and paste pictures related to it to make your report informative.

**January:**

Chapter -13( Our Environment)

Activity - Observe the pictures of crying earth on page no. 155 due to different types of pollution. Then write an essay on how human activities are degrading the environment on earth.

**February:**

Chapter -14 ( Light and Shadow)

Activity - Write about Transparent, Translucent and Opaque Materials and also paste some pictures .

**March:**

Annual Exams.

**Syllabus of class 5<sup>th</sup>**

**S.ST**

**SRIJAN**

**PRERNA PASRICHA**

**April;**

Chapter1-Globes and Maps

Chapter 2- Parallels and Meridians

**Activity-** Look at the globe. The Tropic of cancer passes through many countries. Name any five countries in Asia .

**May;**

Chapter 3 - Major Landforms

Chapter 4 – Weather and Climate

**Activity** – Do the experiment of air contains water vapor [humidity].

**June; SUMMER VACATIONS**

**July;**

Chapter 5 – DRC –The Land of Dense Forest

Chapter 6 – Greenland –The Land of Ice and Snow

Chapter 7 – Saudi Arabia – The Land of Hot Sand

**Activity-** Find out how will the global warming affect the life of people of Greenland.

**August;**

Chapter 8 – The Temperate Grassland [ Prairies in North America ]

Chapter 9 – Global Warming

**Activity** – On a world map shade the locations of different grasslands and name them.

**September; Half Yearly Exam .**

**October;**

Chapter 10 – Natural Disasters.

Chapter 11 – Need For Transport.

Chapter 12 – Means of Communication

**Activity** – Find out about the earthquakes that have occurred in our country in the recent past, taking help of the internet.

**November;**

Chapter 13 – The Power of Knowledge.

Chapter 14 –A Healthy and Long Life.

**Activity** – Collect pictures of healthy food and make a poster on ‘ Eat Healthy, Live Healthy.’

**December;**

Chapter 15 – Some People Never Die.

Chapter 16 – Struggle for Freedom in India.

**Activity** – Collect information about Rani Lakshmi Bai and write a biographical note on her.

**January;**

Chapter 17 – India Wins Freedom.

Chapter 18 – Governing Our Country.

**Activity** - Collect photographs of five leaders who sacrificed their life for independence of India and paste them on your notebook.

**February;**

Chapter 19 – The United Nations.

**Activity** – Collect information about the activities of WHO in India. Make a report on it.

**March ;** Annual Exams.

### **Computer syllabus for class 5th**

**Publisher –Status Books International** **book name- computer and technology**

**April** - History of Computers

**Activity**-paste pictures of famous personalities in the field of computer

**May – chapter** 2 types of software

**Activity** - draw some logo of different software

**June** – holiday homework

**July – chapter** 3 Advanced features of MS – Word- II

**Activity** - in word document type paragraph on ‘my daily routine’. Do some editing features to make your document look more attractive.

**August chapter** 4 special Effects in Power point

**Activity in computer lab**-prepare some slides and use different transitions.

**September**-revision of syllabus and half yearly exams.

**October: chapter** 5 – Introduction to Excel

**Activity in lab** - make a spreadsheet in excel and use sum function in it.

**November** – chapter 6 Internet Services

**Activity in lab** - draw logo of videoconferencing and internet calling programs.

**December** –chapter 7 lets learn Coding Scratch

**Activity** - create a project on computer on the topic Yoga and its benefits in scratch.

**January- chapter** 8 concept of Smart living With AI

**Activity** – paste some pictures of smart homes devices

**February** revision of syllabus

**March** final exams

**G.K. (5th)**

**April:-**

- 1) Right or Wrong
- 2) Good Values
- 3) Shop Smart
- 4) Showing Gratitude
- 5) Stretching Exercises
- 6) Using the Internet Safely
- 7) Time Management
- 8) Caring for plants

**May:-**

- 9) Leaves we eat
- 10) Indoor plants
- 11) Plant Quiz
- 12) Fruity Riddles
- 13) Air Pollution and Global warming
- 14) Biodiversity
- 15) Animal Quiz
- 16) We cannot fly

**July**

- 17) Colorful world of fishes
- 18) Intelligence in Animals
- 19) Extinct Animals
- 20) Amphibians and Reptiles
- 21) Scientists and their Contributions
- 22) Systems of Human Body
- 23) Space Travel
- 24) Accidental Inventions

**August:-**

- 25) Computer Shortcuts
- 26) Tech Gadgets
- 27) Indus Valley Civilization
- 28) Earth's Movements
- 29) Our Government
- 30) Sustainable Development Goals
- 31) Festivals of India
- 32) Dresses of India

**October:-**

- 33) Famous Firsts in India
- 34) Freedom Fighters
- 35) Historical Monuments of India
- 36) Hills Are Beautiful!
- 37) The Seven Sister States
- 38) Facts about ISRO
- 39) The United Nations
- 40) Famous Airports of the World

**November:-**

- 41) World Tour
- 42) Flags and Currencies
- 43) Mountain Peaks
- 44) Greenland-The Land of Ice and Snow
- 45) Cricket World Cup
- 46) Olympic Athletes
- 47) Sporty Terms
- 48) Stadiums in the World

**December:-**

- 49) Sports Quiz
- 50) Young Achievers in Sports
- 51) Nouns: Gender
- 52) Poetic Devices
- 53) Proverbs
- 54) Work of Shakespeare
- 55) The Art Quiz
- 56) World Wonder

**January:-**

- 57) Bollywood Entertainers
- 58) Cartoon Characters
- 59) Musical Instrument Players
- 60) Music Genres
- 61) Artists and Their Paintings

**February:-**

- 62) Fun with BODMAS
- 63) Mind Boggling!
- 64) Counting Confusion
- 65) Awesome Analogy



- ਅਪ੍ਰੈਲ :-** ਪਾਠ -1. ਉਦਮ ਕਰੀ ਜਰੂਰ  
ਪਾਠ-2. ਭਲਾਈ ਦਾ ਬਦਲਾ  
ਵਿਆਕਰਨ :- ਬੋਲੀ ਜਾਂ ਭਾਸ਼ਾ  
ਪਾਠ- ਲਿੰਗ, ਵਚਨ  
ਵਿਰੋਧੀ ਸ਼ਬਦ ਪੇਜ ਨੰਬਰ 105  
(ਸਮਾਨਾਰਥੀ ਇਕ ਤੋਂ 25) ਸ਼ਬਦ ਰੂਪਾਂਤਰਨ (ਪੇਜ ਨੰਬਰ 132)  
ਲੇਖ - ਵਿਸਾਖੀ ਦਾ ਮੇਲਾ  
ਕਹਾਣੀ ਮੂਰਖ ਬਾਰਾ ਸਿੰਗਾਂ  
ਪੱਤਰ - ਸਕੂਲ ਵਿੱਚ ਪਹਿਲੀ ਵਾਰ ਦਾਖਲਾ ਲੈਣ ਲਈ ਮੁੱਖ ਅਧਿਆਪਕ ਜੀ ਨੂੰ ਬਿਨੇ ਪੱਤਰ ਲਿਖੋ।  
ਗਤੀਵਿਧੀ - "ਭਲਾਈ ਦਾ ਬਦਲਾ" ਪਾਠ ਦੇ ਅਧਾਰ ਤੇ ਕੋਈ ਹੋਰ ਜਮਾਤ ਵਿੱਚ ਕਹਾਣੀ ਸੁਣਾਓ।
- ਮਈ:-** ਪਾਠ -3. ਮੈਂ ਪਾਇਲਟ ਬਣਾਂਗੀ  
ਪਾਠ-4 ਬਾਗ ਬਗੀਚਾ  
ਵਿਆਕਰਨ :- ਪਾਠ ਵਿਆਕਰਨ  
ਪਾਠ ਅੱਖਰ ਬੋਧ ਅਤੇ ਵਰਨਮਾਲਾ  
ਮੁਹਾਵਰੇ ਇੱਕ ਤੋਂ 30 ਤੱਕ  
ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ ਇੱਕ ਤੋਂ 25 ਤੱਕ  
ਲੇਖ - ਬਸੰਤ ਰੁੱਤ  
ਕਹਾਣੀ ਚਲਾਕ ਲੁੰਬੜੀ  
ਪੱਤਰ ਤੁਹਾਡੀ ਜਮਾਤ ਛੱਤ ਬੀੜ ਚਿੜੀਆ ਘਰ ਵੇਖਣਾ ਚਾਹੁੰਦੀ ਹ ਇਸ ਸਬੰਧੀ ਪ੍ਰਿੰਸੀਪਲ ਜੇ ਤੋਂ  
ਆਗਿਆ ਮੰਗੋ।  
ਗਤੀਵਿਧੀ:- ਤੁਹਾਡਾ ਵੱਡੇ ਹੋ ਕੇ ਕੀ ਬਣਨ ਦਾ ਸੁਪਨਾ ਹੈ ਉਸ ਦੇ ਬਾਰੇ ਕਲਾਸ ਆਪਣੇ  
ਆਪਣੇ ਵਿਚਾਰ ਪੇਸ਼ ਕਰੋ।
- ਜੂਨ- ਗਰਮੀਆਂ ਦੀਆਂ ਛੁੱਟੀਆਂ ਅਤੇ ਕੰਮ**
- ਜੁਲਾਈ :-** ਪਾਠ-5. ਰੇਡੀਓ ਦਾ ਸਫਰ  
ਪਾਠ-6. ਬੱਚਿਆਂ ਦਾ ਭਵਿੱਖ  
ਵਿਆਕਰਨ :- ਪਾਠ 4. ਲਗਾ ਮਾਤਰਾਵਾਂ  
ਪਾਠ - 5. ਲਗਾਖਰ ਪਾਠ-6. ਸ਼ਬਦ ਬੋਧ  
(ਬਹੁਆਰਥਕ ਇੱਕ ਤੋਂ 12) (ਸਮਾਨਾਰਥੀ 25 ਤੋਂ 50) ਸ਼ਬਦ ਰੂਪਾਂਤਰਨ ਪੇਜ ਨੰਬਰ 133  
ਬਹੁਆਰਥਕ ( 1 ਤੋਂ 12)  
ਲੇਖ - ਵਰਖਾ ਦਾ ਇੱਕ ਦਿਨ  
ਕਹਾਣੀ- ਮਿਹਨਤੀ ਕਿਸਾਨ ਅਤੇ ਆਲਸੀ ਪੁੱਤਰ

ਪੱਤਰ- ਸਕੂਲ ਦੀ ਮੁੱਖ ਅਧਿਆਪਕ ਨੂੰ ਸਕੂਲ ਛੱਡਣ ਦਾ ਸਰਟੀਫਿਕੇਟ ਲੈਣ ਲਈ ਬਿਨਾਂ ਪੱਤਰ ਲਿਖੇ।

ਗਤੀਵਿਧੀ:- ਮੋਬਾਈਲ ਫੋਨ ਤੇ ਵੀਡੀਓ ਰੋਮਾਂ ਖੇਡਣਾ ਬਚਣਾ ਲਈ ਲਾਭਦਾਇਕ ਹੈ ਜਾਂ ਨੁਕਸਾਨਦਾਇਕ ਆਪਣੇ ਵਿਚਾਰ ਲਿਖੋ।

ਗਤੀਵਿਧੀ -ਵਿਸਾਖੀ ਦੇ ਮੇਲੇ ਦਾ ਚਿੱਤਰ ਬਣਾ ਕੇ ਕਵਿਤਾ ਦੀਆਂ ਚਾਰ ਪੰਜ ਲਾਈਨਾਂ ਲਿਖੋ।

**ਅਗਸਤ :-** ਪਾਠ-7. ਵਿਸਾਖੀ ਦਾ ਮੇਲਾ

ਪਾਠ-8 ਸ਼ਹੀਦ ਉਧਮ ਸਿੰਘ

ਵਿਆਕਰਨ :- ਪਾਠ-7. ਨਾਂਵ

ਪਾਠ-8.ਪੜਨਾਂਵ

ਮੁਹਾਵਰੇ 31 ਤੋਂ 65 ਵਿਰੋਧੀ ਪੇਜ ਨੰ 106

ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਇੱਕ ਸ਼ਬਦ 25-50

ਲੇਖ - ਤਾਜ ਮਹਿਲ

ਕਹਾਣੀ- ਦਿਆਲੂ ਰਾਜਾ

ਪੱਤਰ:- ਤੁਹਾਡੀ ਜਮਾਤ ਵਿੱਚ ਅਕਸਰ ਹਰ ਰੋਜ਼ ਕਿਸੇ ਨਾ ਕਿਸੇ ਬੱਚੇ ਦੇ ਸਕੂਲ ਬੈਗ ਵਿੱਚੋਂ ਕੋਈ ਨਾ ਕੋਈ ਚੀਜ਼ ਚੋਰੀ ਹੋ ਜਾਂਦੀ ਹੈ ਇਸ ਸਬੰਧੀ ਪ੍ਰਿੰਸੀਪਲ ਜੀ ਨੂੰ ਸੂਚਨਾ ਦਿਓ।

ਗਤੀਵਿਧੀ -ਵਿਸਾਖੀ ਦੇ ਮੇਲੇ ਦਾ ਚਿੱਤਰ ਬਣਾ ਕੇ ਕਵਿਤਾ ਦੀਆਂ ਚਾਰ ਪੰਜ ਲਾਈਨਾਂ ਲਿਖੋ।

**ਸਤੰਬਰ:-** ਛਿਮਾਹੀ ਪ੍ਰੀਖਿਆ ਅਤੇ ਦੇਹਰਾਈ

**ਅਕਤੂਬਰ :-** ਪਾਠ -9.ਬੂਟ ਦੀ ਸ਼ਰਾਰਤ

ਪਾਠ- 10. ਚਾਂਦੀ ਦੇ ਵਾਲਾਂ ਵਾਲੀ ਬੁੱਢੀ

ਵਿਆਕਰਨ :- ਪਾਠ-ਕਿਰੀਆ

ਪਾਠ-12.ਵਿਸ਼ੇਸ਼ਣ

ਬਹੁਆਰਥਕ 13 ਤੋਂ 24, ਮੁਹਾਵਰੇ (66-100)

ਸ਼ਬਦ ਰੂਪਾਂਤਰਨ ਪੇਜ ਨੰਬਰ 134

ਸਮਾਨਾਰਥੀ ਸ਼ਬਦ 50-75

ਲੇਖ - ਮਹਾਤਮਾ ਗਾਂਧੀ

ਕਹਾਣੀ ਕਬੂਤਰ ਅਤੇ ਸ਼ਿਕਾਰੀ

ਪੱਤਰ - ਆਪਣੇ ਮੁੱਖ ਅਧਿਆਪਕ ਨੂੰ ਸੈਕਸ਼ਨ ਬਦਲਣ ਲਈ ਬਿਨੇ ਪੱਤਰ ਲਿਖੋ।

ਗਤੀਵਿਧੀ :- ਇਸ ਕਹਾਣੀ ਦੇ ਪਾਤਰਾਂ ਦੇ ਦੇ ਨਾਂ ਆਪਣੀ ਕਾਪੀ ਤੇ ਸਾਫ ਸਾਫ ਸ਼ਬਦਾਂ ਵਿੱਚ ਲਿਖੋ।

**ਨਵੰਬਰ :-** ਪਾਠ 11. ਪੁਸਤਕਾਂ

ਪਾਠ 12. ਪਾਣੀ ਇਕ ਵਡਮੁੱਲੀ ਦਾਤ

ਪਾਠ 13 ਪੰਜਾਬ ਦੇ ਮੇਲੇ

ਵਿਆਕਰਨ :- ਪਾਠ 13 ਕਿਰਿਆ ਵਿਸ਼ੇਸ਼ਣ ਵਿਸ਼ੇਸ਼

ਪਾਠ 14 ਸਬੰਧਕ ਤੇ ਯੋਜਕ  
ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ 51 ਤੋਂ 75  
ਵਿਰੋਧੀ ਪੇਜ ਨੰਬਰ 107-108 ਬਹੁਆਰਥਕ 13-24  
ਲੇਖ ਦਿਵਾਲੀ ਦਾ ਤਿਉਹਾਰ  
ਕਹਾਣੀ - ਤਿੰਨ ਲਾਲਚੀ ਮਿੱਤਰ

ਪੱਤਰ:- ਆਪਣੇ ਲਈ ਕਿਤਾਬਾਂ ਕਾਪੀਆਂ ਤੇ ਹੋਰ ਸਮਾਨ ਖਰੀਦਣ ਲਈ ਆਪਣੇ ਪਿਤਾ ਜੀ ਤੋਂ ਪੈਸੇ  
ਮੰਗਵਾਉਣ ਲਈ ਪੱਤਰ ਲਿਖੋ।

ਗਤੀਵਿਧੀ:- ਪਾਣੀ ਬਚਾਓ ਦਾ ਚਿੱਤਰ ਆਪਣੀ ਕਾਪੀ ਤੇ ਬਣਾਓ ਅਤੇ ਉਸਦੇ ਲਾਭ ਲਿਖੋ।

**ਦਸੰਬਰ :-** ਪਾਠ 14. ਵਿਰਾਸਤੀ ਲੋਕ ਖੇਡਾਂ  
ਪਾਠ 15. ਡਾਕਟਰ ਏ.ਪੀ.ਜੇ. ਅਬਦੁਲ ਕਲਾਮ  
ਵਿਆਕਰਨ :- ਪਾਠ 15 ਵਿਸਮਿਕ ਅਤੇ ਨਿਪਾਤ  
ਪਾਠ 16 ਵਾਕ ਬੋਧ  
ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ(76-100)  
ਮੁਹਾਵਰੇ 101 ਤੋਂ 124 ਸਮਾਨਾਰਥਕ 75-100  
ਲੇਖ - ਸਾਡਾ ਭਾਰਤ  
ਕਹਾਣੀ- ਸੋਨੇ ਦਾ ਅੰਡਾ ਦੇਣ ਵਾਲੀ ਮੁਰਗੀ  
ਪੱਤਰ :- ਤੁਸੀਂ ਨਿੱਕੀਆਂ ਕਵਿਤਾਵਾਂ ਤੇ ਛੋਟੀਆਂ ਕਹਾਣੀਆਂ ਲਿਖ ਲੈਂਦੇ ਹੋ ਕਿਸੇ ਅਖਬਾਰ ਦੇ  
ਸੰਪਾਦਕ ਨੂੰ ਆਪਣੀਆਂ ਰਚਨਾਵਾਂ ਛਾਪਣ ਲਈ ਬਿਨੇ ਪੱਤਰ ਲਿਖੋ।  
ਗਤੀਵਿਧੀ :- ਡਾਕਟਰ ਏ.ਪੀ.ਜੇ. ਅਬਦੁਲ ਕਲਾਮ ਦੀ ਤਸਵੀਰ ਆਪਣੀ ਕਾਪੀ ਤੇ ਚਿਪਕਾ ਕੇ  
ਉਹਨਾਂ ਨਾਲ ਬੀਤੀ ਇੱਕ ਘਟਨਾ ਲਿਖੋ।

**ਜਨਵਰੀ :-** ਪਾਠ -16. ਬਸੰਤ ਪੰਚਮੀ  
ਵਿਆਕਰਨ :- 18 ਵਾਕ ਵਟਾਂਦਰਾ  
ਪਾਠ 25 ਵਿਸਰਾਮ ਚਿੰਨ  
ਲੇਖ- ਜੰਗਲਾਂ ਦੇ ਲਾਭ  
ਕਹਾਣੀ- ਸੂਰਜ ਅਤੇ ਹਵਾ  
ਪੱਤਰ ਆਪਣੇ ਛੋਟੇ ਭਰਾ ਜਿਹੜਾ ਪੜ੍ਹਾਈ ਵਿੱਚ ਕਮਜ਼ੋਰ ਹੈ ਉਸ ਨੂੰ ਇੱਕ ਪ੍ਰੇਰਨਾ ਪੱਤਰ ਲਿਖੋ।  
ਗਤੀਵਿਧੀ :- ਆਪਣੇ ਦੇਸ਼ ਵਿਚ ਮਨਾਏ ਜਾਣ ਵਾਲੇ ਤਿਉਹਾਰਾਂ ਬਾਰੇ ਜਮਾਤ ਵਿੱਚ ਚਰਚਾ ਕਰੋ।

**ਫਰਵਰੀ :-**

ਗਤੀਵਿਧੀ :- "ਪਾਣੀ ਇੱਕ ਵਡਮੁੱਲੀ ਦਾਤ" ਦੀਆਂ ਕੁਝ ਸਤਰਾਂ ਜ਼ਬਾਨੀ ਯਾਦ ਕਰਕੇ ਜਮਾਤ ਵਿੱਚ  
ਸੁਣਾਉ।

**ਮਾਰਚ-** ਸਲਾਨਾ ਪ੍ਰੀਖਿਆ ਅਤੇ ਦੇਹਰਾਈ।

**Syllabus of 6th Class**  
**English**

**April:**

**Reader-** Poem 1- A Child's Evening Prayer

Lesson-2 (Eating Right)

**Grammar** - Chapter 1- The Phrase, The Clause and The Sentence.

Chapter 2- The Sentence

**Bravia-** Worksheet -1,16,17,42.

**Activity** -Write your own prayer and read it out to the whole class.

**May:**

**Reader** - Poem- School of Dreams

Lesson 4- The Hilarious Misadventures of Mr. Pritchard

**Grammar-** Chapter 3 - The Subject and the Predicate.

Chapter 4 - Nouns

Chapter 5- Nouns: Case

**Bravia-** Worksheet - 2,3,21,22,43,44.

**Activity** - The poet of the present poem has used many beautiful examples of alliteration. Find at least five examples from the poem.

**June:** Summer Vacations

**July:**

**Reader-** Lesson 5- The Divine Friendship of Krishna and Sudama

Poem- Problem Solving

**Grammar - Chapter** 6- Nouns, Number and Gender.

Chapter 7- The Pronouns: Kinds of Pronouns.

Chapter 8 - Adjectives: Kinds of Adjectives.

**Bravia-** Worksheet – 5, 6, 23, 24, 25, 46, 47.

**Activity** - Read the facts about the less fortunate children of India and discuss with your friends. What should be done to improve their miserable conditions?

**August:**

**Reader-** Lesson -7 Tom Sawyer's Fence painting.

Lesson -8 The Kindness of a Naughty Boy.

**Grammar** - Chapter 9 -Degrees of Adjectives.

Chapter 10 - Articles: A, An, The.

**Bravia-** Worksheet - 7,26,48.

**Activity** - There are various way of showing your love and concern for the elderly persons. Discuss in groups and present fovea most effective ways to the class.

**September:** Half yearly exam

**October:**

**Reader:** Lesson -9( Chipko Movement)

Lesson -10 ( The Power of Four Paise).

**Grammar** - Chapter 11 - Verbs.

Chapter 12 - Adverbs: Kinds of Adverbs.

Chapter 13 - Prepositions.

**Bravia**- Worksheet - 8,9,27,28,29,30,49,50,

**Activity** - Look at the pictures at page no. 85 and read the expressions made by Ankir and Jay .

Now discuss with your best friends about your future aspirations.

#### **November:**

**Reader:** Poem - All Things Bright and Beautiful.

Lesson -12( Louis Pasteur: The Father of Microbiology).

**Grammar** - Chapter 14 - Conjunctions.

Chapter 15- Modals.

Chapter 16- Forms of Verbs.

**Bravia**- Worksheet -10,31,32,33,51.

**Activity:** Why should we praise the Almighty God? Discuss with your friends in the class.

#### **December:**

**Reader** - Lesson -13( Childhood Memories of the Missile Man)

Lesson 14( The Mysterious Bakery on Maple Street).

**Grammar** - Chapter 17 - Subject -Verb Concord.

Chapter 18 - Tenses.

**Bravia**- Worksheet - 11,12,34,35,36,52,53.

**Activity** - Describe the Chocó- Mountain: work in pairs to create a descriptive paragraph about the “ Chocó- Mountain”, cookie, using vivid language to describe its appearance, taste, texture. Discuss with your classmates.

#### **January:**

**Reader** - Lesson -15( Stories of Extraordinary People with Disabilities)

Poem- The Vagabond .

**Grammar** - Chapter 19- Active and Passive Voice.

Chapter 24- Words Often Confused

Chapter 25- Idioms and Phrases

**Bravia**- Worksheet - 13,14,37,38,39,54.

**Activity** - Make two groups and one group will speak about the existence of such people in our own lives. The other group will talk about some famous people with learning disabilities.

#### **February:**

**Grammar** - Chapter 20 - Reported Speech

Chapter 21- Capitalization and Punctuation Marks.

**Bravia**- Worksheet -15,40,41.

**Activity** - Recite the poem The Vagabond.

### Class 6th math syllabus

**April: -**

Chapter 10 Integers  
Activity:-

**May: -**

Chapter1. Patterns  
Chapter 2. Lines and Angles  
Activity:-Pascal's Triangle

**June: -**

Summer vacation

**July: -**

Chapter 3 Number play  
Activity:-Number can also be used to play games and develop winning strategies.

**August:-**

Chapter:-5 prime time  
Activity:-To find the Common multiple of two numbers

**September: -** half yearly exam

**October: -** Chapter 6 perimeter and area

Activity: - Shapes of different kinds with same perimeter

**November: -** Chapter 7 Fraction

Activity: - To find the sum of the fraction with different denominators say  $\frac{1}{4} + \frac{2}{3}$  .

**December: -** Chapter 8 Constructions

Activity: - Construction the house

**January: -**

Chapter 9 Symmetry  
Activity:-To find the lines of symmetry of a figure (say ,a rectangle ) by paper folding

**February:-**

Chapter 4 Data Handling

Activity:-The collection and representation of data in class 6th

**March** Final exam

Syllabus of class-6th

Subject - Science

Book name- Start up Science

Publisher - Viva

**April:**

1. The wonderful World of science
2. Diversity in the living world

Activity: To identify the type of root system of a Grass plant

**May:**

3. Mindful Eating: A path to a Healthy Body
4. Exploring magnets

Activity: To test the presence of starch in a food sample

**June :**

Holidays Home work and activity ( To test the presence of fat in food samples)

**July :**

5. Measurement of length and motion
6. Materials around us

Activity: To check the solubility of various substance in water

**August:**

Activity: To measure the length of a curved line

Revision of syllabus

**September:**

Half yearly exam

**October:**

7. Temperature and its measurement
8. A journey through the states of water

Activity: To check the temperature difference in the water through sensory

touch

**November:**

9. Methods of separation in everyday life
10. Leaving creatures: Exploring their characteristics

Activity: To separate components of a mixture by sedimentation and

decantation

**December:**

11. Nature ' s Treasures

Activity: To collect different soil samples from different locations

**January:**

## 12. Beyond Earth

Activity: To show and give details of inner and outer planets.

### February:

Activity: Make your own solar system at home

### March:

Final year exam

## Syllabus of 6<sup>th</sup> sst

### April

Ch-1 Locating places on the Earth ( Geography)

Ch-4 What is History? (History)

#### Activity

Create a chart depicting different sources of history with short descriptions and examples.

### May

Ch-2 Oceans and Continents. (Geography)

Ch-5 India, That is Bharat. ( History)

Ch-9 Family and Community. ( social and political life)

#### Activity

Make a chart showing the colourful marine life.

### July

Ch-6 The beginnings of Indian civilisation ( History)

Ch-10 What is Governance ? (Social and political life)

#### Activity

Working groups to draft a simple constitution for year class. Discuss what rules should be included and why they are important.

### August

. Ch-13 The Value of Work. ( Economics)

#### Activity

Write any three ways to help your neighbour understand the importance of respecting others work and keeping the environment clean.

### September

Examination of Term -1

### October

Ch-3 Landforms and Life. (Geography)

Ch-7 India's Cultural Roots. (History)

#### Activity

Compare buddhism and jainism by discussing their similarities and differences. Present your findings in attractive way on chart paper

### November



Ch-8 Unity in Diversity. (History)

Ch-11 Panchayati Raj. (Social and political life)

**Activity**

Choose the festival and prepare a play showing how it is categorised differently in various regions. Perform it in group in the class

**December**

Ch 12. Urban Administration. (social and political life)

Ch-14 sectors of Economy. (Sectors of Economy)

**Activity**

Discuss about the participation of women :Number and role of women members in the punchayat.

**Class 6<sup>th</sup> computer syllabus**

**Book name:** computers with AI

**publisher:** feather cap

**April:**

Chapter 1 computer language

Activity: make a chart of computer languages according to generations.

**May:**

Chapter 2 window 10

Activity: create and delete the folder, rename of folder, define the navigation pane.

**June:** holiday's homework

**July:**

Chapter 3 Microsoft word 2016

Activity: in lab create link of document and fill th emerge field.

**August:**

Chapter 4 Microsoft PowerPoint 2016

Chapter 5 Adobe Photoshop CS6

Activity: using saturation/ hue and use the selection tool create beautiful picture.

**September: half yearly exam**

**October:**

Chapter 6 Microsoft Excel

Activity: create worksheet of your stationary and use the formulae average, sum and maximum.

**November:**

Chapter 7 algorithm and flowchart

Activity: create a flow chart that you are going for shopping.

**December:**

Chapter 8 HTML5

Activity: in lab using the html code create a webpage

**January:**

**Chapter 9 Artificial Intelligence: Introductory**

Activity: Write your views on use of artificial intelligence technology.



**Class- 7th**  
**English**

**Magna. Soma Dutta**

**April:**

**Reader:** Lesson 1- Perks of Being Honest.

Lesson 2- A Genie's Encounter with a Fisherman.

**Grammar** - Chapter 1- The Sentence

Chapter 2 - The Phrase and The Clause.

**Bravia-** Worksheet - 1,2,23,24,50.

**Activity:** Enact the conversation with your friend that took place between Ling and his mother.

**May:**

**Reader:** Lesson 3- The Minister with Wisdom.

Poem- The Blind Men and the Elephant.

**Grammar:** Chapter 3- Nouns.

Chapter 4- Nouns: Case

Chapter 5- Nouns: Number, Gender

**Bravia-** Worksheet-3, 4, 28, 29, 30, 51.

**Activity:** What does the poet want us to learn from this tale? Does the problem like this happen in real life ?What are some steps you can take to understand why another person doesn't see things the way you do? Write down the steps in your notebook and discuss with your friends about it.

**June: Half Yearly Exams.**

**July:**

**Reader:** Lesson 5- Bonds That Sparkle

Lesson 6 - The Miracles of the Natural World.

**Grammar** - Chapter 6-The Pronouns: Kinds of Pronouns.

Chapter 7- Adjectives: Kinds of Adjectives.

Chapter 8- Degrees of Adjectives.

**Bravia-** Worksheet - 7,8,9,33,34,35,36,54,55.

**Activity:** Suppose if you were a tree, what are the five things you would say to man? Write about it.

**August:**

**Reader:** Poem - Where the Mind is Without Fear.

Lesson 8 - Dhruva's Story Unfolded.

**Grammar:** Chapter 9 - Articles: A, an, The.

Chapter 10 - Determiners.

**Bravia-** Worksheet -10, 11, 37, 38, 39, 56.

**Activity:** Collect information about the prominent freedom fighters who sacrificed their life for the motherland and write about them .

**September: Half Yearly Exams.**

**October:**

**Reader:** Lesson 9- The Story of Mother Teresa.

Poem- The Vagabond

**Grammar:** Chapter 11- Verbs

Chapter 12- Adverbs: Kinds of Adverbs.

Chapter 13- Prepositions.

**Bravia-** Worksheet - 12,13,40,41,42,57,58.

**Activity:** Write 3 pairs of rhyming words from the poem.Also, write another pair of each set.

**November:**

**Reader:** Lesson 11- The Pathfinder's Tale

Lesson 12- About Myself

**Grammar:** Chapter 14- Conjunctions

Chapter 15- Interjections

Chapter 16- Modals

**Bravia-** Worksheet - 14,15,43,44,59.

**Activity:** Collect information about the childhood, adolescence,first novel, second marriage ,later life and death of Agatha Christie and write a biographical sketch.

**December:**

**Reader:** Lesson 13- A Mother's Presence.

Lesson 14- Catapult Adventure.

**Grammar:** Chapter 17- Forms of Verbs

Chapter 18- Subject -Verb Concord

Chapter 19- Tenses

**Bravia-** Worksheet - 16,17,45,46,47,60.

**Activity:** Old people,who have no one to take care of them, have special homes where they are looked after and cared for. What can you do for these people to ease their pain and grief? Discuss

**January:**

**Reader:** Lesson 15- A Leap into Laughter

Lesson 16- The Magical Library.

**Grammar** - Chapter 20 - Active and Passive Voice.

Chapter - Words Often Confused.

Chapter - Idioms and Phrases

**Bravia-** Worksheet - 18,19,20,48,49,61,62,63.

**Activity:** You can't always get what you want, but that doesn't mean that you should stop trying. Write about the time when you fought for what you wanted and got it your way.

**February:**

**Grammar:** Chapter 21-Reported Speech.

**Bravia-** Worksheet - 21,22,64.

**Activity:** Write about ‘ How can libraries be made more exciting and engaging for everyone.’

## Syllabus class 7th

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### Class 7th maths

Mathematics ( made easy) Jagat jitendra Matto

#### April:-

Chapter 1:- Integers

Activity:- To prove multiplication of integers is commutative.

#### May:-

Chapter 2

Fraction and decimals

Chapter 3.

Rational Numbers

Activity: - To divide a fraction by a whole number.

June: - Summer vacation

July: - Chapter 4 exponent and powers

. Chapter 5

Algebraic expressions

Activity: - Factors of a term

**August:-**

Chapter 6:- simple equation

Chapter 8:

- lines and Angles

Activity:-To solve the linear equations

**September:** - Half yearly exam

**October:** -

Chapter 7:-Comparing quantities

Activity:-

November:- Chapter : 9

The triangle and its properties

Chapter 10 Perimeter and area

Activity: - To verify by paper cutting and pasting that the sum of the angles of a triangle is  $180^\circ$

**December:** -

Chapter 11 Congruence of triangles

Chapter 12 practical Geometry

Activity:-The diagonal of a parallelogram divides it into two congruent triangle.

**January:-**

Chapter 14 Symmetry

Chapter 15 Visualization solid shapes

Activity: - The line of symmetry of some more geometrical figure

**February:-**

Chapter 13 Data Handling

Activity: - Measures of central value (Tendency)

**March:** - Final exam

**Syllabus of class-7th**

**Subject - Science**

**Book name: Start up Science**

**Publisher : Viva**

**April :**

1. Nutrition in plants

2. Nutrition in Animals

Activity: To show that oxygen is released during photosynthesis



**May :**

- 3. Fibre to fabric
- 4. Heat and its Effects

Activity: To measure and record the temperature of water using a laboratory thermometer

**June :**

Holiday's homework and activity ( To observe the burning of various fibres )

**July:**

- 5. Acid base and salts
- 6. Physical and Chemical changes
- 7. Weather, climate and adaptations of animals to climate

Activity: To observe a chemical change during burning of magnesium ribbon

**August:**

- 8. Winds , storms and cyclone
- 9. Soil

Activity: To show the action of diaphragm in breathing

**September:** Half Yearly Exam

**October :**

- 10. Respiration in Organisms
- 11. Transportation in Animals and plants

Activity : To make a working model of stethoscope and find out the average heartbeat

**November :**

- 12. Reproduction in plants
- 13. Time and Motion

Activity : To show that the time period of a pendulum is constant

**December :**

- 14. Electric current and its Effects
- 15. Light

Activity : To show that air expands on heating

**January :**

- 16. Water : A Precious Natural Resource
- 17. Forests: Our lifeline

Activity : To show that factors affecting of water pollution

**February :**

- 18. Wastewater Story

Activity : Make a mind map of waste water management

**March :**

Final term Exam

**Syllabus of 7<sup>th</sup> sst**

**April**

- Ch-1 Our Environment ( Geography)
- Ch-12 Periodisation. ( History)
- Ch-20 Democracy-Evolution and Focus ( social and political life)

**Activity**

Make a diagram of structure of the earth and write about the mayors of the earth.

**May**

Ch-2 Inside our earth. ( Geography)

Ch-13 kings and kingdoms ( History)

Ch-21 Institutional Representation of Democracy (social and political life)

**Activity**

With the help of Internet ,collect information about democracy in Switzerland

**July**

Ch-3 Our changing earth-1. (Geography)

Ch-4 Our changing Earth -2 (Geography)

Ch-14 The Delhi Sultanate. ( History)

Ch-22 Health and Hygiene – Role of the Government

**Activity**

Draw a diagram of the formation of igneous rocks

**August**

. Ch-5 Composition and Structure of Atmosphere ( Geography)

Ch-15 The Mughal Empire ( 16<sup>th</sup> to 17<sup>th</sup> Century) History

Ch-23 How Our States are Governed ( social and political life)

**Activity**

Draw the party symbols

**September**

**Ch-6** Weather and climate. ( Geography)

Examination of Term -1

**October**

Ch-7 Water (Geography)

Ch- 8 Ocean Circulation ( Geography)

Ch-16 Social Change – settled Communities . (History)

Ch-24 The role of Media in Democracy ( political)

**Activity**

Collect information about tsunamis that devastated Japan

**November**

Ch-9 Human Environment Interactions ( The Tropical and the sub tropical Regions ( Geography)

Ch-17 popular Beliefs and Religious Issues ( History)

Ch-25 Advertising and Advertisement (political)

**Activity**

Collect at least 10 dohas of Kabir and write their meanings.

**December**

Ch10 Life in Temperate Grasslands( Geography )

Ch-11 Life in deserts(Geography)

Ch-18 Regional culture and customs (History)

Ch-27 Women in Society ( political)

**Activity**

List 5 leading women personalities of the world

**January**

Ch- 19 Political Situation in the 18<sup>th</sup> Century (History)

Ch-28 Market Around us(Political)

**Activity**

**With the help of a diagram show the flow of goods from the producer to the consumer.**

**Class 7<sup>th</sup> computer syllabus**

Book name :Hotspot Publisher :Melveno.

**April:**

Chapter 1 Computer hardware-Internal and External

**Activity:** In computer lab identify about different parts of CPU ( internal and external)

**May:**

Chapter-2 Microsoft windows

**Activity:** (In computer lab) Change the date and time, create and Delete folder and all known about window explorer.

**June:**

Holiday's homework.

**July:**

Chapter-3 Number System

**Activity:** Change the binary number into decimal and hexadecimal Change into Octal Number.

**August:**

Chapter 4 More on PowerPoint 2016

Chapter 5 Statement in QBasic

**Activity:** Write QBasic program to accept the radius of circle, then calculate and display area of a circle.

**Activity:** In computer lab make different types of charts and format it.

**September: Half yearly exam**

**October:**

Chapter 6Introduction to HTML

**Activity:** create different type of web page with HTML.

**November:**

Chapter7 Using List and Creating a Table

**Activity:** Write an HTML code for Creating a web page of students name, their date of birth and address in table format.

**December:**

Chapter 8Introduction to java programming

**Activity:** Introduce Java language in computer lab. Write program print your name and your class name.

**January:**

Chapter 9 Java script in HTML Documents

**Activity:** in lab write a program to display a welcome message using JavaScript.

**February:**

Revise all practical on computer and revision of all syllabus for final exams.

**March:**

**FINAL EXAMINATION**

**Class -8th**  
**English**  
**Magna. Soma Dutta**

**April:**

**Reader:** Poem 1- A Nation's Strength.

Lesson 2 - The Vigor of a Country.

**Grammar:** Chapter 1- Nouns: Kinds of Nouns.

Chapter 2 - The Pronouns: Kinds of Pronouns.

**Bravia-** Worksheet - 1,2,23,24,55.

**Activity:** Some words are given on page no. 32, describing the positive character of a person. Using the words, describe the physical appearance and the personality traits of your best friend.

**May:**

**Reader:** Lesson 3- Fortunes Foretold.

Lesson 4 - The Adventure of the Crooked Man.

**Grammar:** Chapter 3- Articles and Determiners.

Chapter 4 - Adjectives: Kinds of Adjectives.

**Bravia-** Worksheet - 3, 4,2 9, 30, 56.

**Activity** - You must have seen that many people are fond of showing their hands to the palmists to know their future. Discuss with your parents if this practice is good or bad. Then discuss it with your partner in class. Find as many reasons as you can.

**June: Summer Vacations.**

**July :**

**Reader:** Poem -The Brook.

Lesson 6 - Twilight's Play.

Lesson 7- Momotaro: The Son of a Peach.

**Grammar:** Chapter 5- Adverbs: Kinds of Adverbs.

Chapter 6 - Prepositions.

**Bravia-** Worksheet - 7, 8, 9, 31, 34, 58, 59.

**Activity** - After reading the story, write a dialogue between you and your friend based on your favourite game.

**August:**

**Reader:** Poem - Imagination.

**Grammar** - Conjunctions.

**Bravia-** Worksheet -10,11,35,36,60.

**Activity** - Make pairs of similar sounding words from the words given on page no. 75.

**September - Half Yearly Exams.**

**October:**

**Reader:** Lesson 9- Journey of the Half- Rupee Coin.  
 Lesson 10 - The Prisoner's Escape.  
**Grammar:** Chapter 8- Modals  
 Chapter 9- Tenses.  
**Bravia-** Worksheet - 12,13,37,38,39,61,62.  
**Activity** - Complete the conversation given on page no. 83.

#### November:

**Reader** - Lesson 11- From Coins to Champion.  
 Poem- Sympathy.  
**Grammar** - Chapter 10 - Subject -Verb Concord.  
 Chapter 11- Sentences ( Simple, Compound and Complex).  
**Bravia-** Worksheet - 14,15,40,41,42,63,64.  
**Activity** - What inspires you to chase your dreams , even when faced with challenges? Discuss with your friends and write.

#### December:

**Reader:** Lesson 13- The Cop and the Vagabond.  
 Lesson 14- Lost in the Fair.  
**Grammar** - Chapter 12- Finite and Non-Finite Verbs.  
**Bravia-** Worksheet - 16,17,43,44,45,65.  
**Activity** - Suppose no cop came at the end. What would Soapy's life be like through winter? Discuss and write.

#### January:

**Reader:** Poem- Hard Luck  
 Lesson 16 - A Fight for Respect.  
**Grammar** - Chapter 13- Active and Passive Voice.  
 Chapter - Words Often Confused.  
**Bravia-** Worksheet - 18,19,20,46,47,48,49,66,67,68.  
**Activity:** Is our luck in our hands? Discuss the topic with your friends and write.

#### February:

**Reader:** Poem - Pigtail.  
**Grammar** - Chapter 14- Reported Speech.  
 Chapter - Idioms and Phrases.  
**Bravia-** Worksheet - 50, 51, 52, 53, 54, 55.  
**Activity:** Write two examples of each of the following from the poem.  
 1). Rhyming pairs. 2). Alliteration. 3). Anaphora.

#### March: Annual Exams.

##### Syllabus class 8th

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### Class 8th maths

April:-

Chapter-01 Rational Numbers

Chapter- 02 Exponents

Activity:- To prepare a chart on rational numbers and properties of rational numbers

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**May:-**

Chapter -02.Exponents

Chapter -03- Squares and Square Roots

Chapter- 04- Cubes and Cube Roots

Activity:-To verify the laws of exponent . Page number: - 47

Activity:- Find the square of given number using diagonal method.

**June:- summer vacation**

**July:-**

Chapter -04 -Cubes and Cube Roots.

Chapter- 5-Playing with Numbers

Chapter- 6-Algebraic expressions

Activity:- To find the cube of two digit numbers. Page no. –83.

**August:-**

Chapter- 7-Factorisation

Chapter -10- Direct and inverse Variations

Activity:-To develop the concept of inverse variation. Page No. - 205

**September:- Revision and 1<sup>st</sup> term exam.**

**October:-**

Chapter- 9- Comparing Quantities

Chapter -11–Understanding Quadrilaterals

Activity:-To verify that the diagonals of a parallelogram bisect each other. Page no. -229

**November:-**

Chapter -12- Practical Geometry

Chapter -13-Visualising Solid Shapes

Chapter-14- Area of a Trapezium and a Polygon

Activity:-Construction of 4 quadrilaterals.

**December:-**

Chapter -14- Area of a trapezium and a polygon

Chapter- 16- Data Handling

Chapter- 17- Introduction to Graphs

Activity :- To obtain the formula for the area of a trapezium. Page no. - 267

**January:-**

Chapter -15– Surface Area and Volume

Chapter- 8- Linear equations in one variables

Activity :- Draw a pie chart to represent the given data. Page no. - 303

**February:-** Revision

Activity:- Draw the linear graph for the given data. Page no. - 325

**Syllabus of class-8th**

**Subject - Science**

**Book Name : Start up Science**

**Publisher : Viva**

**April :**

1. Crop production and Management

2. Microorganisms: Friend and foe

Activity: To select healthy or good quality seeds

**May :**

3. Synthetic Fibre and plastics

4. Material : Metals and non metals

Activity: To show that synthetic fibres absorb less water

**June :**

Holidays Homework and activity ( To determine the electrical conductivity of metals and non- metals)

**July :**

5. Coal and Petroleum

6. Combustion and flame

7. Conservation of Plants and Animals

Activity : To observed that oxygen is necessary for combustion

**August :**

8. Cell - Structure and functions .

9. Reproduction in Animals

Activity: To study plant cells with the help of a microscope

**September.**

Half yearly exam

**October :**

10. Reaching the age of adolescence

11. Force and Pressure

Activity: To Show that magnetic force is a non contact force

**November :**

12. Friction

13. Sound

Activity : To Show that vibrations produce sound and carry energy

**December :**

14. Chemical Effect of Electric current

15. Some Natural Phenomena

Activity : To make a tester for identifying conductors and insulators

**January :**

16. Light

17. Stars and the Solar system

Activity : To demonstrate dispersion of light through a glass prism

**February. :**

18. Pollution of air and water

Activity : To demonstrate the effects of acid rain

**March :**

Final year exam

**Syllabus of 8<sup>th</sup> social science**

**April**

Ch-1 Resources -An introduction (Geography)

Ch-9 Modern period (History)

Ch-22 Role of the Indian Constitution ( social and political life)

**Activity**

Collect pictures and draw diagrams to show the conservation of any 2 non renewable resources.

**May**

Ch-2 Natural resources (Land , Water and soil)(Geography)

Ch-3-Natural resources (Natural Vegetation and Wildlife )(Geography)

Ch-10 Establishment of company power(History)

Ch-23 Directive Principles of state policy(social and political life)

**Activity**

Write details about at least one tree, one animal and one bird from any grassland.

**July**

Ch-4Agriculture- An introduction ( Geography)

Ch- 11 Administration under the British(History)

Ch-12 Rural Life and Society( History)

Ch-24 Parliamentary Form of Government (social and political life)

**Activity**

Prepare a plan to improve agriculture in your locality

**August**

. Ch-5 Agriculture (crops and Agriculture Development)(Geography)

Ch-13 colonialism and Tribal societies (History)

Ch-25The Union Executive (social and political life)

**Activity**

PA Sangma a tribal leader of the North East India was the speaker of the Lok Sabha and a contestant for the presidential election in 2012. collect information about him and prepare a project on him.

**September**

**Ch-14** the revolt of 1857

Examination of Term -1

**October**

Ch-6 Industries -an introduction  
Ch- 15 Education and British Rule (History)  
Ch-26 Judiciary(political)

**Activity**

Prepare a detailed report on a few Indian industrialists.

**November**

Ch-7 Industries (Distribution and case studies)  
Ch-17Challenging the caste system (History)  
Ch-27 Social justice and Marginalized groups ( political)

**Activity**

Choose a small scale industry in your city. Prepare a report keeping in view the inputs processes and outputs involved. Find out about the problems faced by this unit

**December**

Ch-8 Human Resources (Geography)  
Ch- 18Colonialism and urban change (History)  
Ch- 19 Art and Architecture of the 19 th century (History)  
Ch-28 Role of Government in the Growth of the country(political)

**Activity**

Discuss the role of government to improve the education system.

**January**

Ch-20The Nationalist Movement (History )  
Ch-21 the struggle for Independence (History)

**Activity** collects information about the work of sardarpatel and makeup project on him.

**Class 8<sup>th</sup> computer syllabus**

**Book name : Hotspot Publisher :Melveno.**

**April:**

chapter 1concept of networking

**Activity:** Make different types pictures of network and Explain it.

**May:**

Chapter-2 Log on to MS Access

**Activity** : Createreport and form in MS access.

**June: holiday home work**

**July:**

Chapter 3 Working with Queries/ Forms/ Reports

**Activity:** Make a query list and generate this in form, table and report.

**August:**

Chapter 4 Google Apps

**Activity:** create presentation on “Google apps” upload presentation and share it with your friends.

Chapter 5 E- commerce

**Activity:** Find out on internet how frauds are conducted using E-commerce sites and how these frauds can be prevented. Discuss your finding in class.

**September: half yearly exam**

**October:**

Introduction to Visual Basic

**Activity:** use the different components of visual basic and write on notebook about it's work.

**November:**

Chapter 7 Basic Animation in flash.

**Activity:** Create a Motion to display spinning of a ball on dropping and bouncing of a ball.

**December:**

Chapter 8 about Python

**Activity:** discuss about application and working on python

**January:**

Chapter 9 Deep Learning In AI

**Activity:** Make information presentation on Artificial intelligence collect information about all it's components that are used for making AI.

**February: Revision of syllabus**

**March: final exams.**