

GOLDEN PUBLIC SCHOOL
ANNUAL SYLLABUS PLAN {SESSION 2021-2022}
CLASS - VII

EVALUATION-I	EVALUATION-II	EVALUATION-III
April, May ,July	August ,September, October, November	December, January ,February

SCIENCE

BIOLOGY	BIOLOGY	BIOLOGY
Chapter-1(Nutrition in plants) Chapter-2 (Nutrition in Animals) Chapter -7(Adaptations of Animals to climate) CHEMISTRY Chapter-3(Fiber from Animals) PHYSICS Chapter-13(Motion and Time) ACTIVITIES: 1. Activity 1.1(Page No.1) 2.Project Work (Page No.37) 3.Life skills activity(Page No.114) 4. Life skills activity (Page No.50) 5. Project Work (Page No.212)	Chapter-8(Weather,Wind,Stroms and Cyclones) Chapter-9(Soil) Chapter-10(Respiration in organisms) Chapter-11(Transportation in Animals) CHEMISTRY Chapter-4(Heat) Chapter-5(Acids, Bases and Salts) PHYSICS Chapter-14(Electric current and its effect) ACTIVITIES: 6. Project Work (Page No.130) 7. Project Work (Page No.146) 8.Project Work (Page No.161) 9. Project Work part.3 (Page No.178) 10. Activity 4.2(Page No.54) 11. Activity 5.3(Page No.54) 12. Project Work (Page No.228)	Chapter -12(Reproduction in Plants) Chapter-16(Water-An Essential Resource) Chapter-17(Forests-Our Lifetime) Chapter-18(Journey of Wastewater) CHEMISTRY Chapter-6(Physical and chemical changes) PHYSICS Chapter-15(Light) ACTIVITIES: 13. Activity 12.2(Page No.182) 14. Activity 16.2(Page No.250) 15. Life skills activity part-4 (Page No.277) 16. Project Work (Page No.292) 17. Activity 6.2(Page No.85) 18. Activity 15.5(Page No.240)

GENERAL KNOWLEDGE

Chapter-1 (Then and now) Chapter-2 (Science Wonders) Chapter-3 (Flying in the air) Chapter-4 (Defying the odds) Chapter-5 (Inside the library) Chapter-6 (Animals at risk)	Chapter-7 (The market of brands) Chapter-8 (The leading ladies) Chapter-9 (A to Z of sports) Chapter- 10 (Travelling by train) Chapter-11 (Magical Movies) Chapter-12 (Flowers in my garden) Chapter-13 (Computer Keys)	Chapter-14 (Alternative Career options) Chapter-15 (The house of power) Chapter-16 (The Asian Games) Chapter-17 (The art of Sculpting) Chapter-18 (Governing Systems) Chapter-19 (Peace and Harmony)
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COMPUTER

Chapter-1 (Number System)
Chapter-2(Functions in Excel)
Chapter-3(Charts in Excel)

ACTIVITIES:

1. Make a PowerPoint presentation to explain the different types of number system.
2. Make an Excel worksheet and use the different arithmetic operator (+, -, *, /).
3. Collect data from 10 students about their age, gender and sport they like to play.
 - Prepare and format the worksheet.
 - Create a suitable chart.

Chapter-4(Excel as a Database)
Chapter-5(introduction to HTML 5)
Chapter-6(Cascading Style Sheets)

ACTIVITIES:

4. Make an Excel worksheet of electronic items with their price and then sort the data in order from highest to lowest values.
5. Create a webpage using HTML.
6. Create a webpage using CSS.

Chapter-7(introduction to Python)
Chapter-8(More on Python)
Chapter-9(Computer Virus)

ACTIVITIES:

7. Write a program to display your class, section and school.
8. Input two numbers and create a program which can perform the following functions:
 - Add the numbers.
 - Subtract the numbers
 - Multiply the numbers.
9. Create a table in MS WORD to list the best antivirus available.

ENGLISH

READER

UNIT- 1: Caring for others

- Every child is free to be a child.
- A Christmas card
- The Bridge Builder

UNIT -2: The World Around Us

- A True story about Ladybugs
- Adolf
- Written in the fields

CONVERSATION

- UNIT-1
UNIT-2
UNIT-3

GRAMMAR

PART-1:

Parts of Speech

1. Nouns
2. Pronouns
3. Adjectives

PART-2:

Sentence Structure

1. Tenses

PART-3:

Sentence Analysis

READER

UNIT-3: The importance of Science

- For a while, misunderstood him.
- India's "Spacewomen"
- Retired

UNIT-4: Birds and Animals

- The Boy and the swallow
- A Tiger comes to Town
- Milk for the Cat

CONVERSATION

- UNIT-4
UNIT-5
UNIT-6

GRAMMAR

PART-1:

Parts of Speech

4. Degree of Adjectives
5. Articles
6. Verb

PART-2:

Sentence Structure

2. Passive Voice
3. Subject –Verb Agreement

PART-3:

Sentence Analysis

READER

UNIT-5: Games and Sports

- Lady of the Ring
- Easily Distracted
- Sports Day

UNIT-6: How Mysterious!

- Uncovering the Ghost of Nancy Drew
- The Adventure of the Three Students
- Miracles

CONVERSATION

- UNIT-7
UNIT-8
UNIT-9

GRAMMAR

PART-1:

Parts of Speech

7. Adverbs
8. Preposition
9. Conjunction

PART-2:

Sentence Structure

4. Modals
5. Reported Speech

Section-B1: New Linguistic Aspects

3. Vocabulary

<p>1. Words, Phrases, clauses and Sentences.</p> <p>Section-B1: New Linguistic Aspects</p> <p>1.Figures of Speech</p> <p>3.Vocabulary</p> <ul style="list-style-type: none"> • Forms of verb • Synonyms <p>Section-B2:Intergrated Grammar</p> <ul style="list-style-type: none"> • Editing • Omission <p>Section-C:Composition</p> <p>1.Notice</p> <p>2.Advertisements</p> <p>3.Letters</p> <p>4.Paragraph</p> <p>5.Stories</p> <p>ACTIVITIES:</p> <ul style="list-style-type: none"> ❖ .Every child is free to be a child <p>1. Paste a picture of kailash Satyarthi on notebook and write his biography.</p> <ul style="list-style-type: none"> ❖ A Christmas Card <p>1. Make a Christmas tree with the help of paper.</p> <p>2. With the help of newspaper make a carry bag.</p>	<p>2.Sentences</p> <p>Section-B1: New Linguistic Aspects</p> <p>2.Pronunciation</p> <p>3.Vocabulary</p> <ul style="list-style-type: none"> • Antonyms • Phrasal verbs <p>Section-B2:Intergrated Grammar</p> <ul style="list-style-type: none"> • Gap filling • Jumbled sentences • Dialogue completion <p>Section-C:Composition</p> <ul style="list-style-type: none"> • Factual Description • Dairy Entry • Letters • Stories <p>ACTIVITIES:</p> <ul style="list-style-type: none"> ❖ The Importance of Science <p>1. Collect some pictures of science city and paste them on the scrap book.</p> <ul style="list-style-type: none"> ❖ Birds and Animals <p>1. Collect some pictures of endangered animals and paste them on the scrap book. Write the names of the animals.</p>	<ul style="list-style-type: none"> • Idioms • One word substitution <p>Section-C:Composition</p> <ul style="list-style-type: none"> • Letters • E-mail • Stories • Articles /Speeches <p>ACTIVITIES:</p> <ul style="list-style-type: none"> ❖ Games and Sports <p>1. With the help of waste material make a cricket ball and decorate it.</p> <ul style="list-style-type: none"> ❖ How Mysterious! <p>1. Read chapter “The Adventure of the three students and write few lies about your favourite characters.</p>
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HINDI

<p>भाषा</p> <p>पाठ-१(स्नेहशपथ)</p> <p>पाठ-२ (फटाहुआबूट)</p> <p>पाठ-३(खेल दिवस)</p> <p>पाठ-४(कलमऔरतलवार)</p> <p>पाठ-५ (एकशहजादी की डायरी)</p> <p>व्याकरण</p> <p>-१.भाषा लिपि</p> <p>२. वर्ण विन्यास</p> <p>३..संज्ञा</p> <p>४. लिंग ,वचन, उपसर्ग, प्रत्यय(१५-१५)</p> <p>५. मुहावरे और लोकोक्तियां (१५)</p> <p>६. अनुच्छेद(३)</p>	<p>भाषा</p> <p>पाठ-६(चींटियोंकी अनोखी दुनिया)</p> <p>पाठ-७(मेरा विनम्र विरोध)</p> <p>पाठ-८ (आराम करो)</p> <p>पाठ-९ (जीतने वाली टीम)</p> <p>पाठ-१०(बहादुर बेटा)</p> <p>पाठ-११(शब्दकोश और विश्वकोश)</p> <p>पाठ-१२(मजदूर)</p> <p>व्याकरण-</p> <p>१. सर्वनाम</p> <p>२.लिंग ,वचन,(१५-१५)</p> <p>३. उपसर्ग, प्रत्यय(१५-१५)</p>	<p>भाषा</p> <p>पाठ-१३ (रामानुजनश्रीनिवासन)</p> <p>पाठ-१४(मेले का ऊंट)</p> <p>पाठ-१५(घोड़ा कुत्ता)</p> <p>पाठ-१६(मीरा के पद)</p> <p>पाठ-१७(मोलभाव का रहस्य)</p> <p>पाठ-१८(अंडमान और निकोबार दीप समूह)</p> <p>व्याकरण-</p> <p>१. विशेषण</p> <p>२.लिंग ,वचन,(१५-१५)</p> <p>३. उपसर्ग, प्रत्यय(१५-१५)</p>
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<p>੭. ਅਪਠਿਤ ਗਦ੍ਯਾਂਸ਼ ੮. ਪਤ੍ਰ (੩) ੯. ਨਿਬੰਧ (੩)</p> <p>ਰਚਨਾਤਮਕ ਕਾਰ੍ਯ-</p> <ol style="list-style-type: none"> 1. ਛੋਟਾ ਭਾਇ ਕੁਸੰਗਤਿ ਕਾ ਸਿਕਾਰ ਹੋ ਗਯਾ ਹੈ ਤਸੇ ਸਮਝਾਤੇ ਹੁਏ ਪਤ੍ਰ ਲਿਖਿਏ 2. ਕਾਰ੍ਯੋਂ ਕੀ ਸੂਚੀ ਬਨਾਏ (ਸ਼ਾਰੀਰਿਕ, ਮਾਨਸਿਕ, ਭਾਵਨਾਤਮਕ) 3. ਮੁਗਲ ਵੰਸ਼ ਕਾ ਵ੍ਰੁਕਸ਼ ਬਨਾਏ 	<p>੧. ਮੁਹਾਵਰੇ ਔਰ ਲੋਕੋਕ੍ਰਿਤਯਾਂ (੧੧) ੬. ਅਨੁਚਛੇਦ (੩) ੭. ਅਪਠਿਤ ਗਦ੍ਯਾਂਸ਼ ੮. ਪਤ੍ਰ (੩) ੯. ਨਿਬੰਧ (੩)</p> <p>ਰਚਨਾਤਮਕ ਕਾਰ੍ਯ-</p> <ol style="list-style-type: none"> 4. ਹਿੰਦੀ ਮਹੀਨੋਂ ਕੇ ਨਾਮ 5. ਰੇਡ ਕ੍ਰਾੱਸ ਤਥਾ ਤਸ ਜੈਸੀ ਅਨ੍ਯ ਅੰਤਰਰਾਸ਼ਟ੍ਰੀਯ ਸੰਸਥਾਔਂ ਕੇ ਵਿਥਯ ਮੇਂ ਜਾਨਕਾਰੀ ਏਕਤ੍ਰਿਤ ਕਰਕੇ ਕਕਸ਼ਾ ਮੇਂ ਚਰ੍ਚਾ ਕਰਨਾ 	<p>੧. ਮੁਹਾਵਰੇ ਔਰ ਲੋਕੋਕ੍ਰਿਤਯਾਂ (੧੧) ੬. ਅਨੁਚਛੇਦ (੩) ੭. ਅਪਠਿਤ ਗਦ੍ਯਾਂਸ਼ ੮. ਪਤ੍ਰ (੩) ੯. ਨਿਬੰਧ (੩)</p> <p>ਰਚਨਾਤਮਕ ਕਾਰ੍ਯ-</p> <ol style="list-style-type: none"> 6. ਮਾਂ ਪਿਤਾ ਜੀ ਸੇ ਪੂਛ ਕਰ ਘਰ ਕੇ ਖਰ੍ਚੋਂ ਕਾ ਏਕ ਬਜਟ ਬਨਾਏ 7. ਪਾਂਚ ਸੁਵਤੰਤ੍ਰਤਾ ਸੇਨਾਨਿਯੋਂ ਕੀ ਤਸੁਵੀਰ ਬਨਾਏ ਵ ਸਕ੍ਰੈਪਬੁਕ ਪਰ ਚਿਪਕਾਏ
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ਪੰਜਾਬੀ

<p>ਪਾਠ-1 (ਸੇਨੇ ਦੀ ਚਿਤ੍ਰੀ) ਪਾਠ -2 (ਸੰਖ ਦਾ ਸੰਦੇਸ਼) ਪਾਠ -3 (ਸਿੱਖਣ ਦਾ ਸਮਾਂ ਅਤੇ ਸੀਮਾ) ਪਾਠ-4 (ਸੁਖ ਹਰਦਮ ਚਾਹਵਾਂ) ਪਾਠ-5 (ਕਦਰਦਾਨ) ਪਾਠ -6 (ਬਹਾਦਰੀ ਦੀ ਅਨੇਖੀ ਮਿਸਾਲ)</p> <p><u>ਗਤੀਵਿਧੀਆਂ :</u></p> <p>ਪਾਠ-1(10.ਪੰਨਾ ਨੰ) ਪਾਠ-2 (18.ਪੰਨਾ ਨੰ) ਪਾਠ-3(25.ਪੰਨਾ ਨੰ) ਪਾਠ-4(30.ਪੰਨਾ ਨੰ) ਪਾਠ-5 (49.ਪੰਨਾ ਨੰ) ਪਾਠ-6 (50.ਪੰਨਾ ਨੰ)</p> <p style="text-align: center;"><u>ਵਿਆਕਰਨ</u></p> <p>ਪਾਠ -1 ਬੋਲੀ ਜਾਂ ਭਾਸ਼ਾ ਪਾਠ -2 ਵਿਆਕਰਨ ਪਾਠ-3 ਵਰਨ ਜਾਂ ਅੱਖਰ ਬੋਧ</p>	<p>ਪਾਠ-7 (ਹੰਸ ਤੇ ਰਾਜਕੁਮਾਰ) ਪਾਠ-8 (ਅੰਤਰ-ਆਤਮਾ ਦੀ ਆਵਾਜ਼) ਪਾਠ -9 (ਕਰ ਭਲਾ, ਹੇ ਭਲਾ) ਪਾਠ -10 (ਧੀਆਂ) ਪਾਠ -11 (ਇਨਸਾਫ਼ ਦਾ ਤਰਾਜ਼ੁ) ਪਾਠ -12 (ਮਾਂ) ਪਾਠ -13 (ਸਾਡੀ ਵਿਸਾਖੀ)</p> <p style="text-align: center;"><u>ਗਤੀਵਿਧੀਆਂ :</u></p> <p>ਪਾਠ-7(56,57.ਪੰਨਾ ਨੰ) ਪਾਠ-8(66.ਪੰਨਾ ਨੰ) ਪਾਠ-9(73.ਪੰਨਾ ਨੰ) ਪਾਠ-10 (79.ਪੰਨਾ ਨੰ) ਪਾਠ-11(87.ਪੰਨਾ ਨੰ) ਪਾਠ-12(96.ਪੰਨਾ ਨੰ) ਪਾਠ-13(102.ਪੰਨਾ ਨੰ)</p> <p style="text-align: center;"><u>ਵਿਆਕਰਨ</u></p>	<p>ਪਾਠ -14 (ਪਰਉਪਕਾਰ) ਪਾਠ-15 (ਭਾਈ ਮਿਹਰੂ) ਪਾਠ -16 (ਰੁੱਖੇ ਪਿਆਰੇਓ ਵੇ) ਪਾਠ -17 (ਫਰਿਸ਼ਤੇ ਨੂੰ ਫਾਂਸੀ) ਪਾਠ-18 (ਪੰਚ ਪਰਮੇਸ਼ਵਰ) ਪਾਠ -19 (ਤੋਤਾ ਮੈਨਾ) ਪਾਠ -20 (ਮਨੁੱਖਤਾ ਲਈ ਪਿਆਰ)</p> <p style="text-align: center;"><u>ਗਤੀਵਿਧੀਆਂ :</u></p> <p>ਪਾਠ-14 (ਪੰਨਾ ਨੰ.109) ਪਾਠ-15.(ਪੰਨਾ ਨੰ 118) ਪਾਠ-16.(ਪੰਨਾ ਨੰ 124) ਪਾਠ-17.(ਪੰਨਾ ਨੰ 130) ਪਾਠ-19(ਪੰਨਾ ਨੰ.145) ਪਾਠ-20.(ਪੰਨਾ ਨੰ 152)</p> <p style="text-align: center;"><u>ਵਿਆਕਰਨ</u></p> <p>ਪਾਠ-12 ਕਿਰਿਆ ਅਤੇ ਕਾਲ ਪਾਠ-13 ਕਿਰਿਆ ਵਿਸ਼ੇਸ਼ਣ ਪਾਠ-14 ਸੰਬੰਧਕ ਯੋਜਕ ਵਿਸਮਿਕ</p>
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<p>ਪਾਠ-4 ਲਗਾਂ ਅਤੇ ਲਗਾਖਰ ਪਾਠ -5 ਸ਼ਬਦ ਜੋੜ -ਵਿਰੋਧੀ ਸ਼ਬਦ -ਸਮਾਨਾਰਥਕ ਸ਼ਬਦ -ਅਗੋਤਰ-ਪਿਛੇਤਰ -ਮੁਹਾਵਰੇ-ਅਖਾਣ -ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ -ਵਿਸਰਾਮ ਚਿੰਨ੍ਹ -ਲੇਖ -ਕਹਾਣੀ -ਬਿਨੈ-ਪੱਤਰ</p> <p style="text-align: center;">ਗਤੀਵਿਧੀਆਂ:</p> <p>ਪਾਠ-4 ਲਗਾਂ ਅਤੇ ਲਗਾਖਰ ਦੀ ਵਰਤੋਂ ਕਰਦੇ ਹੋਏ ਇੱਕ ਚਾਰਟ ਬਣਾਉ।</p>	<p>ਪਾਠ -6 ਸ਼ਬਦ-ਬੋਧ ਪਾਠ-7 ਨਾਂਵ ਪਾਠ-8 ਲਿੰਗ ਪਾਠ-9 ਵਚਨ ਪਾਠ-10 ਪੜਨਾਂਵ ਪਾਠ-11 ਵਿਸ਼ੇਸ਼ਣ -ਵਿਰੋਧੀ ਸ਼ਬਦ -ਸਮਾਨਾਰਥਕ ਸ਼ਬਦ -ਅਗੋਤਰ-ਪਿਛੇਤਰ -ਮੁਹਾਵਰੇ-ਅਖਾਣ -ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ -ਵਿਸਰਾਮ ਚਿੰਨ੍ਹ -ਲੇਖ -ਕਹਾਣੀ -ਬਿਨੈ-ਪੱਤਰ</p> <p style="text-align: center;">ਗਤੀਵਿਧੀਆਂ:</p> <p>ਪਾਠ-7. ਨਾਂਵ ਅਤੇ ਨਾਂਵ ਦੀਆਂ ਕਿਸਮਾਂ ਦਾ ਚਾਰਟ ਬਣਾਉ।</p>	<p>ਪਾਠ-16 ਸ਼ਬਦ ਰੂਪਾਂਤਰ ਪਾਠ-20 ਵਾਕ ਬੋਧ -ਵਿਰੋਧੀ ਸ਼ਬਦ - ਸਮਾਨਾਰਥਕ ਸ਼ਬਦ -ਅਗੋਤਰ-ਪਿਛੇਤਰ -ਮੁਹਾਵਰੇ-ਅਖਾਣ -ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ -ਵਿਸਰਾਮ ਚਿੰਨ੍ਹ -ਲੇਖ -ਕਹਾਣੀ -ਬਿਨੈ-ਪੱਤਰ</p>
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SOCIAL SCIENCE

<p style="text-align: center;"><u>GEOGRAPHY</u></p> <p>Chapter -1(Our Environment) Chapter -2(Inside our Earth) Chapter-3(The changing face of the Earth) Chapter-4(Landforms of the Earth)</p> <p style="text-align: center;"><u>HISTORY</u></p> <p>Chapter -1 (The Medieval Period in India) Chapter-2(Emerging of New Kingdoms) Chapter-3(Kingdoms of the South)</p>	<p style="text-align: center;"><u>GEOGRAPHY</u></p> <p>chapter-5(The Atmosphere) chapter-6(Elements of weather and climate) chapter-7(Humidity and Rainfall) chapter-8(Hydrosphere)</p> <p style="text-align: center;"><u>HISTORY</u></p> <p>Chapter-4(The Delhi Sultanate) Chapter-5(The Mughal Empire) Chapter-6(Architecture under the Delhi Sultanate and the Mughals)</p>	<p style="text-align: center;"><u>GEOGRAPHY</u></p> <p>Chapter -9 (Natural Vegetation and Wildlife) Chapter-10(The Human Environment-settlement,transport and communication) chapter-11(Life in the tropical and sub tropical regions) chapter-13(Life in the Desert Regions-Sahara and Ladakh)</p> <p style="text-align: center;"><u>HISTORY</u></p> <p>Chapter-8(Social change in the Medieval period) Chapter-9(Religious ideas in the Medieval period)</p>
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SOCIAL AND POLITICAL

LIFE

Chapter-1(Equality in Indian Democracy)

Chapter-2(How the State Government works)

ACTIVITIES:

GEOGRAPHY:-

- 1.Draw, label and colour the diagram of internal structure of the Earth.
 - 2.Prepare a model of volcano
- .Research and find out examples of any 10 of the landforms mentioned in the chapter. Name the country in which they are located and paste their pictures.

HISTORY

- With the help of Internet, find out the inscriptions, coins, artifacts, manuscripts and miniature paintings related to medieval period. Note down the details of at least one of each in your notebook.

SOCIAL AND POLITICAL LIFE:-

Make a poster to campaign for gender or caste equality in our society. Research on any issue connected with the working of your state Government, such as an education program.

Chapter-7(Towns, Traders and Craftsmen)

SOCIAL AND POLITICAL

LIFE

Chapter -3(Role of state Government in Health)

Chapter-4(Gender and Gender Inequality)

Chapter-5(Understanding the Media)

ACTIVITIES:

GEOGRAPHY

1. Draw the structure of Atmosphere.
2. Take pictures of different types of clouds that you see in the sky on different days. Identify the form of cloud and write a few lines on each type of cloud.
3. On the map of the world draw any five cold and warm currents.

HISTORY

Research about the towns and cities built during the Delhi Sultanate. Teacher may arrange for a virtual tour of Red Fort on the Internet. Make a project report on Trade in Medieval India.

SOCIAL AND POLITICAL LIFE:-

Make a chart with pictures on non-availability of clean drinking water to the rural areas of India and how people get drinking water from wells, hand pumps and tube wells. Make a poster on saying No to Gender Discrimination and write an interesting slogan for the poster.

Chapter-10(The flowering of Regional cultures)

Chapter-11(Political changes in the 18th century AD)

SOCIAL AND POLITICAL

LIFE

Chapter -6(Media and Advertising)

Chapter-7(Markets and Intermediaries)

ACTIVITIES:

GEOGRAPHY

MAP ACTIVITY:- Page No. 107,118 and 137.

HISTORY



















- Research and find out about the Government policies in our county toward tribals. Research and write about the achievements of Shivaji.

SOCIAL AND POLITICAL LIFE:-

List any three products in your home which are currently being advertised on TV or newspaper. Compare the product with the advertisement. Make a flow chart showing the market chain.

<p>UNIT -1: NUMBERS</p> <p>1. UNIT -I: NUMBERS</p> <p>1.Number Systems</p> <p>2.Integers</p> <p>3.Factors and Multiples</p> <p>4.Fractions</p> <p>5.Decimals</p> <p>6.Powers and Roots</p> <p>UNIT- IV:SET THEORY</p> <p>20. Sets</p> <p>21. Operations on Sets and Venn Diagrams</p> <p>22.Relations and Mappings</p> <p>UNIT-VI:MENSURATION</p> <p>29.Mensuration</p> <p><u>ACTIVITIES:-</u></p> <p>1.Draw the model of Number System and Mensuration</p> <p>2. Write the multiplication properties and write the relationship between HCF and LCM on chart.</p> <p>3. Write the tables from 2 to 20 on chart.</p> <p>4. Take vowel sound letters and represent them in Roaster and Set builder Form.</p>	<p>UNIT-II:COMMERCIAL MATHEMATICS</p> <p>7.Ratio and Proportion</p> <p>8.Unitary Method</p> <p>9.Average</p> <p>10.Percentage</p> <p>11.Profit, Loss and Discount</p> <p>12.Simple Interest</p> <p>UNIT-III:ALGEBRA</p> <p>13.Fundamental Concepts of Algebra</p> <p>14.Operations on Algebraic Expressions</p> <p>15.Special Products & Simplification of Polynomials</p> <p>16.Factorisation</p> <p>17.Algebraic Fractions</p> <p>18.Linear Equations and Inequations</p> <p>19.Graphs</p> <p><u>ACTIVITIES:-</u></p> <p>1. Find the average of first 10 natural numbers.</p> <p>2. Find the percentage of your last class marks.</p> <p>3. Write the formulae of profit, loss, discount and simple interest.</p> <p>4. Draw the graphs on graph papers related with chapters and paste on the chart.</p>	<p>UNIT-V:GEOMETRY</p> <p>23.Basic Geometry and Constructions</p> <p>24.Triangles</p> <p>25.Congruency of Triangles</p> <p>26.Polygons</p> <p>27.Circles</p> <p>28.Symmetry, Reflection and Rotation</p> <p>UNIT-VII: STATISTICS</p> <p>30.Graphical Representation of Data</p> <p><u>ACTIVITIES:-</u></p> <p>1. Draw the shapes type of triangle, with matchsticks polygon and circle on the chart.</p> <p>2. Draw the angles of 60°, 90°, 130°, 180°, 360°, 75° and 30° with the help of protector on the notebook.</p>
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DRAWING

<ul style="list-style-type: none">  Know about colours(Primary and Secondary colours)  Make Coloured paper flower  Brush spray painting  Make a waterfall using water colours  Make stick figures(like dancing, playing)  Make an Elephant 	<ul style="list-style-type: none">  Make a butterfly using paper  Make yarn cards  Make a painting using threads  Make a greeting card  Make a fruit bucket  Make a tree with branches 	<ul style="list-style-type: none">  Make a rose with buds  Make a dolphin  Make a peacock  Make a landscape(night scene)  Draw your favourite cartoon character  Draw senses like nose ,ear ,tongue etc.
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