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HOLIDAY HOMEWORK (2024)
CLASS- VIII

English

1. Read the novel '**David Copperfield** 'and write the character sketch of the following:

a. David Copperfield
b. Agnes Copperfield

Compare yourself with the protagonist of the novel, and write a paragraph about what you would have done differently if you were there in his situation. (Do it in notebook)

2. Art integrated project (In file)

Research: Study and collect folktales, myths, and legends from Arunachal Pradesh.

Creative Writing: Rewrite these stories in English, maintaining the essence and cultural context. Students can also create their own stories inspired by these folktales.

3. Subject Enrichment Activity:

The activities have been assigned to the students roll no wise.

➢ **(Roll no 1-7) - Create a Travel Brochure:**

Choose a destination you would like to visit or visited and create a colourful travel brochure promoting it. It should be included with the descriptions of attractions, local cuisine, and activities, as well as photos or illustrations.

Link is given below for reference.
https://youtube.com/shorts/z0Wm7hdIcUc?si=3KrCtSKj0qUvctYv

➢ **(Roll no 8-14)- Digital Storytelling:**

Create a digital story using multimedia elements such as images, videos, and narration. You can choose a summer memory or fictionalize an adventure, focusing on storytelling techniques and effective use of technology. (E-story)

https://youtube.com/shorts/wZkQ5orVqwI?si=T_esY4MQ6Q3QsApy

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➢ **(Roll no. 15-21) - Create a Magazine:**

Create a summer-themed magazine showcasing your writing, artwork, and photography. You can include articles, interviews, short stories, poems, and illustrations related to summer activities and interests.

https://youtu.be/kRbQjUV8ZJ Y?si=eX1tAwp4xDTQrOW9

➢ **(Roll no 22-28) - Write a Script:**

Write a short play or skit set during the summer break. You can perform it for your classmates or record it as a video. Include dialogues, plot development, and character interactions.

https://youtu.be/JXiiGtZ86Ag?feature=shared

➢ **(Roll no 29-35) -Vlogging :**

Create a video for 1 minute on a new experience or a new place visited during the holidays. It should be recorded in your voice and also include the descriptions of attractions, local cuisine, and activities, as well as photos or illustrations.

Please find the **Word Bank for Spellathon 2024**below:

- The first round will be a written round to be conducted in the Month of July.
- The students will be required to write a total of 20 words, along with the antonyms and two synonyms for the words.
- 4 out of the 20 words will be given from external sources, and 16 from the Word Bank given below.

Sl. No.	Word	Synonyms	Antonyms
1	Meticulous	Careful, Thorough	Careless
2	Exemplary	Commendable, Admirable	Flawed
3	Precarious	Uncertain, Unstable	Secure
4	Perseverance	Persistence, Determination	Faltering
5	Conscientious	Diligent, Scrupulous	Negligent
6	Resilient	Strong, Tough	Fragile
7	Tenacious	Persistent, Determined	Weak-willed
8	Ambitious	Aspiring, Zealous	Lazy

9	Benevolent	Compassionate, Charitable	Malevolent
10	Diligent	Industrious, Hardworking	Lazy
11	Inevitable	Unavoidable, Certain	Avoidable
12	Punctual	Prompt, On-time	Tardy
13	Empathy	Compassion, Understanding	Apathy
14	Perceptive	Insightful, Observant	Oblivious
15	Ingenious	Inventive, Creative	Unimaginative
16	Exuberant	Enthusiastic, Lively	Subdued
17	Frugal	Thrifty, Economical	Extravagant
18	Astute	Shrewd, Clever	Foolish
19	Venerable	Esteemed, Respected	Contemptible
20	Ambiguous	Vague, Unclear	Clear
21	Inquisitive	Probing, Curious	Indifferent
22	Audacious	Bold, Daring	Timid
23	Pragmatic	Practical, Realistic	Idealistic
24	Eloquent	Articulate, Persuasive	Inarticulate
25	Altruistic	Selfless, Charitable	Selfish
26	Gregarious	Sociable, Outgoing	Solitary
27	Versatile	Adaptable, Flexible	Rigid
28	Infallible	Flawless, Perfect	Fallible
29	Conventional	Traditional, Standard	Unconventional
30	Empirical	Factual, Observable	Theoretical
31	Ephemeral	Fleeting, Transitory	Enduring
32	Formidable	Impressive, Daunting	Inconsequential

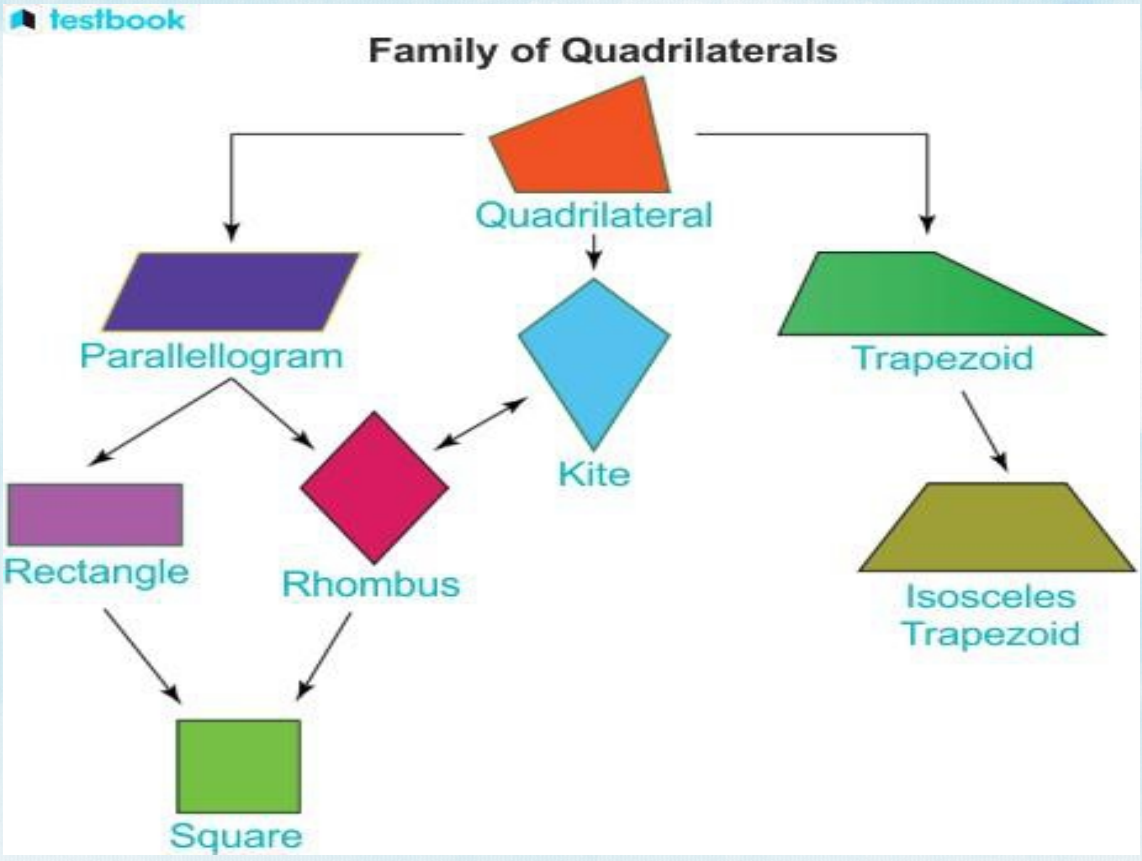
33	Resolute	Determined, Steadfast	Indecisive
34	Serene	Tranquil, Calm	Turbulent
35	Convoluted	Intricate, Complex	Simple
36	Pristine	Immaculate, Unspoiled	Polluted
37	Zealous	Passionate, Fervent	Apathetic
38	Magnanimous	Generous, Noble	Selfish
39	Auspicious	Promising, Favourable	Ominous
40	Incessant	Constant, Unending	Intermittent
41	Esoteric	Obscure, Mysterious	Straightforward
42	Prolific	Productive, Fertile	Barren
43	Ubiquitous	Omnipresent, Widespread	Rare
44	Reticent	Reserved, Taciturn	Talkative
45	Discerning	Perceptive, Insightful	Oblivious
46	Egalitarian	Democratic, Fair	Discriminatory
47	Vindictive	Revengeful, Spiteful	Forgiving
48	Sagacious	Wise, Discerning	Foolish
49	Unscrupulous	Unethical, Corrupt	Scrupulous
50	Inscrutable	Enigmatic, Mysterious	Transparent
51	Garrulous	Loquacious, Talkative	Reticent
52	Indomitable	Invincible, Unconquerable	Weak
53	Mellifluous	Melodious, Musical	Discordant
54	Disparate	Distinct, Dissimilar	Similar
55	Incandescent	Radiant, Luminous	Dim
56	Vivacious	Animated, Lively	Dull

57	Malicious	Malevolent, Spiteful	Benevolent
58	Plausible	Credible, Believable	Implausible
59	Insidious	Treacherous, Stealthy	Straightforward
60	Ineffable	Transcendent, Indescribable	Expressible

Mathematics

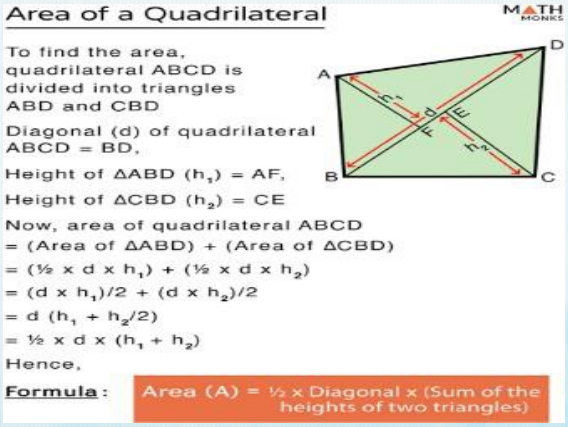
Quadrilaterals are also known as Tetragons. Tetra means four and gon means angle in geometry. Thus, a quadrilateral is a two dimensional entity having four angles. Moreover, they are polygons with four sides, four vertices, and four angles. Four non-collinear points are joined to create a quadrilateral.

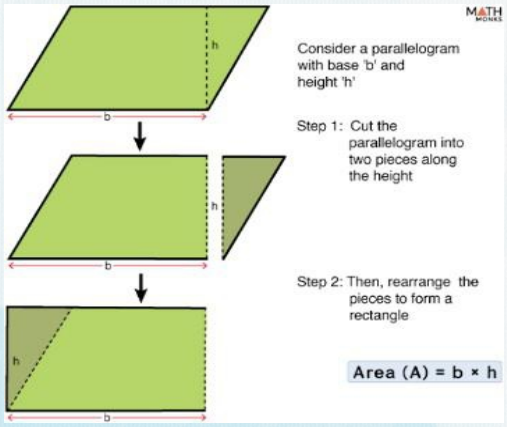
Types of Quadrilaterals can be classified on the basis of their sides and angles, their measures and relationships.



HOLIDAY HOMEWORK (2024)
CLASS- VIII

➢ **PROJECT WORK:**





Make a project based on how to derive the formula to find area of different types of Quadrilaterals(parallelogram, trapezium, rhombus, etc.) using cutting and pasting and make a working model on any one of the quadrilaterals.

Materials required for the Model:

Cardboard/thermocol, Chart paper, Glue, a pair of scissors, pencil box, sketchpens/marker pens, etc.

The project to be presented in following ways:-

- Ist page-Index page
- 2ndpage–School logo
- 3rdpage-Student information
- 4thpage-Derivation of area of Quadrilateral1
- 5thpage-Derivation of area of Quadrilateral 2
- 6thpage-Derivation of area of Quadrilateral 3
- 7thpage-Properties of all the quadrilaterals
- 8thpage–Photo of the project model you have made
- 9thpage–Observation and Conclusion

➢ Do the mental maths worksheet given in your notebook.

➢ MENTAL MATHS WORKSHEET

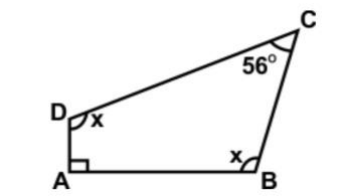
1. If the ratio of three numbers is 2: 3 : 5 and their product is 2700, what is the smallest of the three numbers?
2. Find $(\sqrt{4900} \div 10)^2$
3. Find the value of x: $(216)^x = 6^8$

HOLIDAY HOMEWORK (2024)
CLASS- VIII

4. By what number should $15\frac{2}{3}$ be divided to get 5 ?
5. Find a rational number between $\frac{1}{3}$ and $\frac{1}{2}$?
6. Find a rational number between 0.2 and 0.3?
7. Solve :$\frac{x}{2}+\frac{x}{3}+\frac{x}{4}$.
8. Simplify the expression: (4x – 3y) – (2x + 5y).
9. Umesh has three boxes of different fruits. Box A weighs 5Kg more than box B and box C weighs 10Kg more than box B. If the total weight of 3 boxes is 40 Kg then how many kgs does box A weighs.
10. Find the vale of x in below equation:

$$\frac{3}{4x-5}=\frac{-7}{2x+3}$$

11. How much is $25^2 - 23^2$
12. Find the speed of a car and truck travelling 150 km in 3 hours and 120km in 4 hours respectively.
13. ABCD is a quadrilateral find x.



14. Solve $1\frac{1}{3}+1\frac{5}{9}\times 1\frac{5}{8}\div 6\frac{1}{2}$
15. The difference between one fourth of a number and one seventh of the same number is 24. Find the number.

Science

General instructions:

- Holiday home work must be done in a neat and presentable manner.
- Homework will be assessed for its presentation, neatness, completion and timely submission. (First week of July).
- Project power presentation will be a part of Subject Enrichment Activity and will be assessed accordingly.

➢ **Science Project:**

Prepare a ppt. mentioning the commonly found “Flora and fauna” clothing and food and various minerals /elements of Lakshadweep Islands” with their pictures and scientific names.

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HOLIDAY HOMEWORK (2024)
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- Roll no. 1 to 10 : PPT to be made on flora and fauna of Lakshadweep island
- Roll no. 11 to 20 : PPT to be made on food and clothing of Lakshadweep island
- Roll no. 21 to 30: PPT to be made on Mineral resources of Lakshadweep island

2. Learn the name and symbol of elements from atomic number 1 to 20.

Social Science

History

- Write a report on indigo farmers of Bengal (100-150 words)

a. Describe why British encouraged the cultivation on indigo?

b. How indigo cultivation affected the soil?

c. The problems the farmers faced?

d. How they finally rose in revolt?

Note: Use of punch papers and photographs (max 4-5 sheets).

Geography

- Make a model on the following topics

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HOLIDAY HOMEWORK (2024)
CLASS- VIII

1. Make a presentation on natural disaster and ways to prevent and mitigate the damage (Roll no1-15)
   a. Presentation should be maximum of 10 slides.
   b. Kindly send the presentation on my email id

      kp.smitajagtyani@asterinstitutions.com

2. Soil profile and techniques to conserve soil (Roll no 15-36)

   https://images.app.goo.gl/1UbWg3SX4i6uyChA8

   a. Make a model on the soil profile
   b. Make a presentation on the remedies to conserve soil. (max 5 slides)

3. Mark on the political map of India the states where the following crops are grown.
   a. Food crops: Rice, wheat, jowar, barley
   b. Cash crops : Sugarcane, jute, cotton , tea and coffee
      (Use of colours is mandatory)

German

➢ **Procedure**

Students will make 10 Puppets on Emotions in their respective third language.

Students will present the same in class.

Refer the picture given below:

➢ **Material required**

- Cardboard
- Ice cream sticks
- Stationary
- Decorative material
- Pictures depicting the activities

➢ **Rubrics**

- Language proficiency
- Accuracy
- Creativity
- Neatness
- Adherence to instructions

- Presentation

French

➢ **Subject Enrichment Activity**

Préparez un PPT sur le sujet de France Culture et Civilisation : (Make a PPT on the topic of France Culture and Civilization)

- About France
- Famous Greetings words
- Language
- Festival
- Cuisine
- Art
- Fashion
- Sports

Each student has to make PPT(No. Of slides -9-10)and covered all the points. Audio and video required in PPT along with picture and description of the topic in French with English subtitles. You will give your voiceover.

Reference link - https://youtu.be/9GnPgMhjdr4?si=Iwy9U0nUXJD1daOT

➢ **Do the Worksheet in your Notebook (Uploaded on Portal)**

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HOLIDAY HOMEWORK (2024)
CLASS- VIII

Computer

Q1. Create a calculator in Python by using "if-else-else". Use the following for reference.

"Please select the operation you want to perform"

1. Addition
2. Subtraction
3. Multiplication
4. Division

Q2.It takes 3 hours to drive a distance of 192 km. Create a program in Python to calculate the average speed in km/h?

Q3. Suppose you want to go to watch the cricket match. The eligibility and ticket price are decided based upon the following conditions.

Age	Message	Ticket Price
<10	You are not eligible to watch the cricket match	NIL
=10	You areeligible to watch the cricket match	500
>10 and <=45	You are eligible to watch the cricket match	1000
>45	You are eligible to watch the cricket match	800

Create a Python program to display the messages according to the given conditions.

Q4.Write a program to find the area and circumference of a circle.

Q5.Write a program to find the number is entered by the user is even or odd.

Q6. Create a Spreadsheet in MS Excel to show total net sale of three consecutive years (2021, 2022, 2023) of 10 Companies (imaginary data can be taken) and apply Sum (), Max(), Min() function.

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HOLIDAY HOMEWORK (2024)
CLASS- VIII

संस्कृत

1. प्रार्थना में आए श्लोक अर्थ सहित कंठस्थ कीजिए।
2. नई दीपमणिका : पाठ-1 ,2, याद 3कीजिए।
3. माता व राजाके शब्द रूप और पठ्के धातु रूप लिखे व याद कीजिए।
4.-'मम विद्यालय' विषय पर 10 वाक्य संस्कृत में लिखिएव याद कीजिए।

5.निम्नलिखित वाक्यों का संस्कृत अनुवाद कीजिए-

(क)सदा गुरुजनों का आदर करो।
(ख) ग्रीष्मकाल में धूप में मत खेलो।
(ग)दूषित जल रोगों का घर होता है।
(घ)आओहम सब मिलकर वृक्षारोपण करें।
(ङ) संकट काल में मित्रों की सहायता करो।
(च)राजा दशरथ के चार पुत्र थे।
(छ)पांडव पाँच थे और कौरव सौ थे।
(ज)चार स्त्रियाँ कुएँ पर पानी लेने जा रही हैं।
(झ) तीन और सात दस होते हैं।
(ञ)सूर्य के चारों ओर आठ ग्रह होते हैं।

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HOLIDAY HOMEWORK (2024)
CLASS- VIII

हिंदी

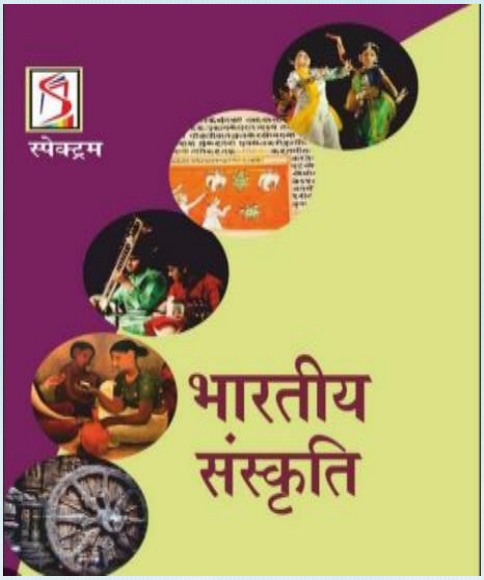
सामान्य निर्देश:

- प्रतिदिन सुंदर लेख का अभ्यास करें।
- अनुक्रमांक के अनुसार ग्रीष्मकालीन अवकाश कार्य करें।

हरिशंकरपरसाई एक प्रसिद्ध व्यंग्यकारहैं।समाज में व्याप्त विसंगतियों को हल्केफुल्के हास्य के साथ पाठ तक पहुंचना ही व्यंग्य लेखन है।उनकी कुछ कहानियाँ -पगडंडियों का जमाना, सदाचार का तावीज, वैष्णव की फिसलन, विकलांग श्रद्धा का दौर, प्रेमचंद के फटे जूते,भोलाराम का जीव आदि है।।व्यंग्य विधा पर आधारित इनमें से कोई एक कहानी पढ़कर निम्न बिंदुओं पर अनुक्रमांक के अनुसार दी गई कहानी का अपने शब्दों मे विचार लिखिये।

- सदाचार का तवीज़ (1 से 10)
- प्रेमचंद के फटे जूते (11 से 20)
- भोलाराम का जीव (21 से 30)
- कहानी का उद्देश्य
- कहानी का सार (अपने शब्दों में)
- निष्कर्ष

पर्व हमारी सभ्यता संस्कृति के प्रतीक हैं।पर्व पड़ोसी राज्यों से शांति, सद्भाव, सौहार्द बढ़ाने में महत्वपूर्ण भूमिका निभाते हैं।इन्हीं के माध्यम से संसार की सांस्कृतिक एवं धार्मिक परंपरा की अविरल धारा निर्बाध गति से सदैव प्रवाहित होती रहती है।



HOLIDAY HOMEWORK (2024)
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अनुक्रमांक के अनुसार दिए गए राज्यों में मनाए जाने वाले पर्वों की जानकारी चित्र सहित तथा पर्वों से प्राप्त संदेश, वहाँ की वेशभूषा, खान-पान, तथा वहाँ के किसी एक प्रसिद्ध कवि के विषय मे लिखते हुए परियोजना कार्य की एक विवरणिका तैयार कीजिए

राज्य	अनुक्रमांक
उत्तर प्रदेश	अनुक्रमांक1-5
महाराष्ट्र	अनुक्रमांक6-10
गुजरात	अनुक्रमांक11 – 15
उत्तराखंड	अनुक्रमांक16-20
बिहार	अनुक्रमांक21 – 25
मध्य प्रदेश	अनुक्रमांक26 – 30
तमिलनाडु	अनुक्रमांक31 – 35

व्याकरण संबोध: स्वमूल्यांकन कार्य पत्रिका1, 2, 3, 4, 5 पुस्तक में कीजिए|

Art

Topic - Mandala Drawing

Instructions –

1. Take A3 sized ivory sheet.
2. Then draw concentric circles with different radius according to the design assigned.
3. Then draw the basic pattern with the help of pencil.
4. Then do detailed pattern starting from the centre of the circle with the help of black gel pen.
5. Size of the Mandala will be (minimum 6 inches & maximum 9 inches.

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Topic – Collage

Note- Apply 1 inch Masking tape on all the four sides of the sheet before starting your artwork.

Instructions-

1. Take A3 sized Ivory Sheet.
2. Draw the drawing of the assigned collage.
3. Tear the coloured papers from magazines or newspaper then paste them accordingly.
4. Your collage is ready.

Link:

https://drive.google.com/file/d/13crChY60zgPYvfj6524JwYF7MU5o0R6F/view?usp=drivesdk

Reasoning and IQ

- Take a printout of Worksheet uploaded on Portal and solve it in your Maths Notebook.