



WELCOME
SUMMER

CLASS - 7TH

Summer Vaction Assignments



SCIENCE

Q.1 Photosynthesis Experiment: Investigate how plants make their own food through photosynthesis.

Q.2 Plant Nutrition: Research and create a diagram showing how plants obtain essential nutrients from the soil.

Q.3 Leaf Structure: Draw and label the different parts of a leaf, explaining their functions.

Q.4 Human Digestive System: Draw a diagram showing the different parts of the human digestive system.



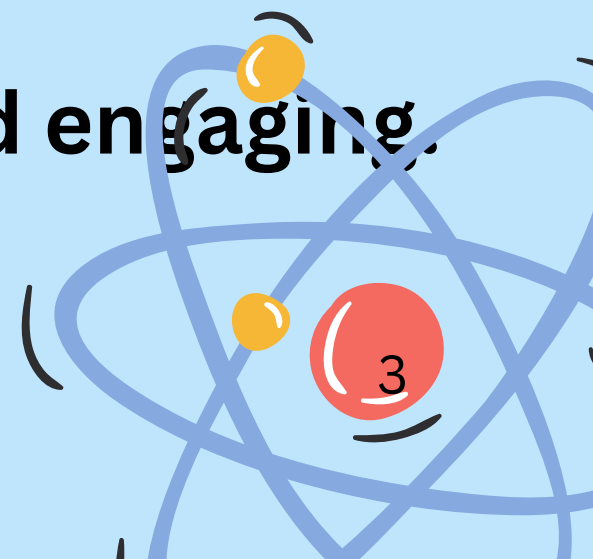
Q.5 Animal Diets: Research and compare the diets of different animals, Such as herbivores, carnivores, and omnivores.

Q.6 Nutrient Deficiencies : Investigate the effects of nutrient deficiencies on animal health.



Tips and Guidelines:-

- 1. Choose a topic you're interested in: Pick a project or activity that you enjoy and are passionate about.**
- 2. Use credible sources: Use reliable sources, Such as textbooks, scientific journals, or reputable websites, for research and information.**
- 3. Have fun and be creative: Summer vacation work should be enjoyable and engaging. Don't be afraid to think outside the box and come up with innovative**



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प्र01 संज्ञा, सर्वनाम क्रिया विषेषण, सन्धि, समास, के प्रकार लिखे उदाहरण सहित।

प्र02 इंटरनेट की मदद से विभिन्न दर्शनीय स्थलों के चित्र बनाइये और उनके बारे में 100 शब्द लिखे।

प्र03 इंटरनेट की मदद से षिल्प, तकनीक तथा सज्जा की मिसाल, पूजां - स्थालों के चित्र व उनकी संक्षिप्त

जानकारी पर आधारित अलबम बनाइए।

प्र04 हिन्दी के दो प्रसिद्ध कहानी कारों के चित्र बनाइए और उनका जीवन परिचय लिखें।



Sanskrit

प्र01 वर्ण विचार फ्लोचार्ट बनाइए एवं याद कीजिए।

प्र02 उच्चारण स्थान तालिका बनाइए एवं याद कीजिए।

प्र03 उपपदविभक्ति शब्द हिन्दी अर्थ सहित लिखिए एवं संस्कृत वाक्यों में प्रयोग कीजिए तथा याद कीजिए।

प्र04 एतत्, तत् एवं किम् सर्वनाम शब्दों के तीनों लिंगों में रूप लिखिए एवं याद कीजिए।

प्र05 मति, नदी, वारि, पितृ, मधु शब्दों के शब्दरूप लिखिए एवं याद कीजिए।

प्र06 चर, कृ, वस् दृष् स्था, पच् पिब् धातुओं के धातुरूप लिखिए एवं याद कीजिए।

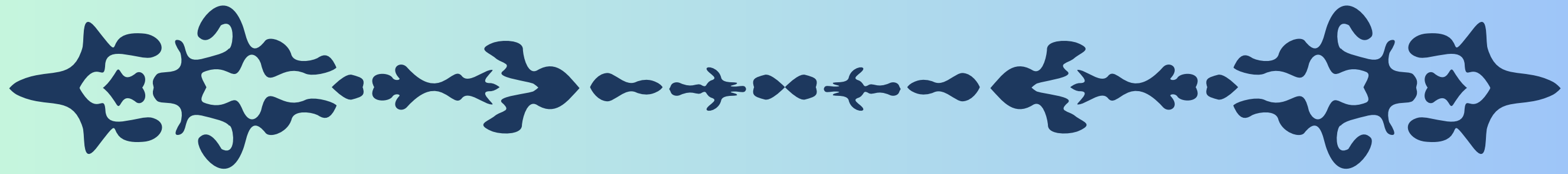
प्र07 1 से 100 तक संस्कृत संख्याएँ शब्दों तथा अंको दोनों में लिखिए एवं याद कीजिए।



MATHS

Q.1 Search in Google the “ Name of the mathematicians who have got the noble, prize write the name of any five mathematicians from the list and also mention the work for which they have got the noble prize. Also paste the pics of them.

Q.2 Write the properties of Integers. Of addition, subtraction, multiplication and division.

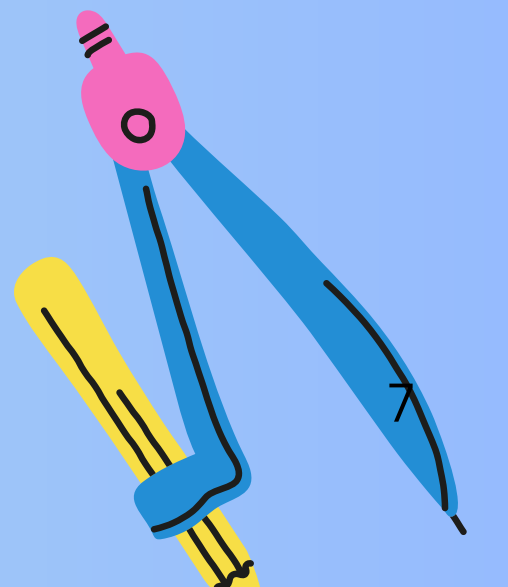
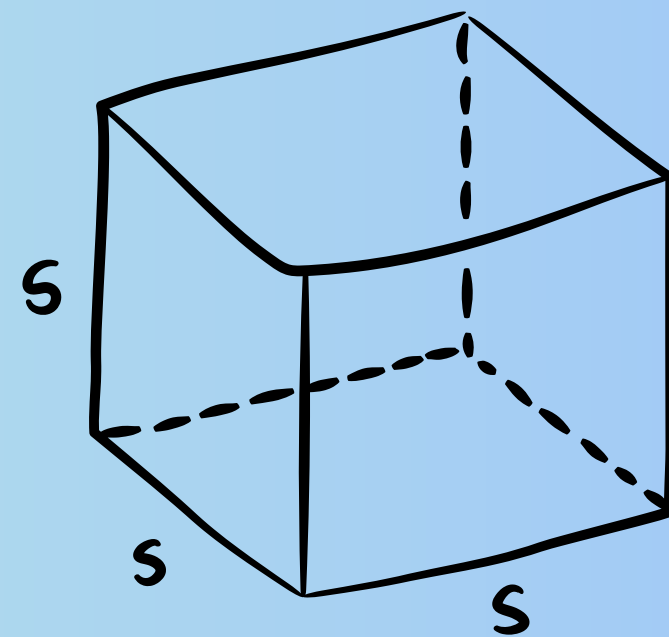
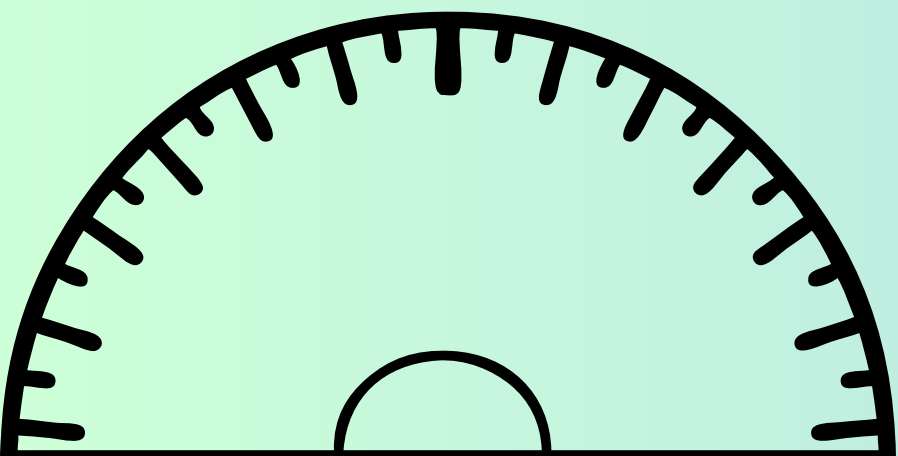


Q.3 Solve case study of Ch-1 Integer” Page no -30]

Q.4 (a) Learn and write the types of fraction.

(b) Complete the worksheet and Olympiad

challenge. [Page no – 56]



SOCIAL SCIENCE

Q.1 Choose a historical landmark or significant site in your local area.

Describe its history. how has changed over time.

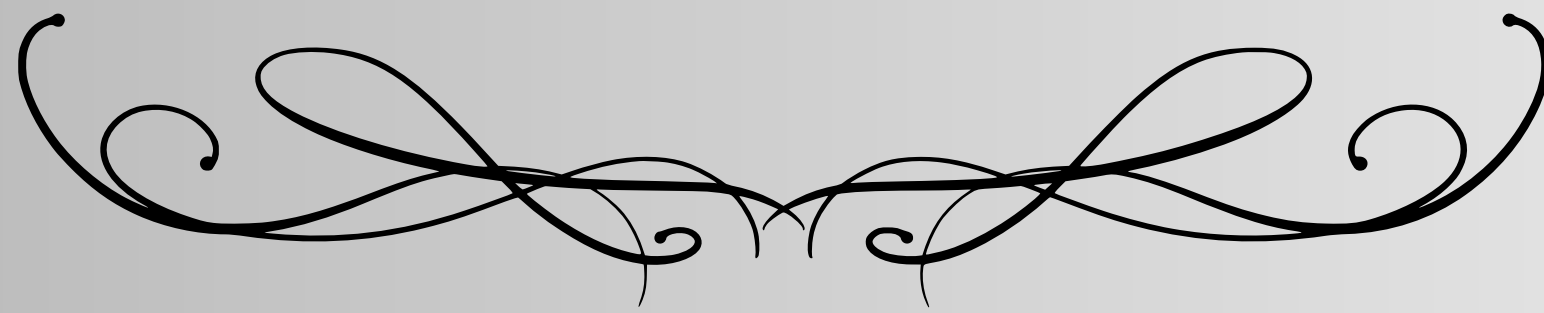
Q.2 Investigate the sources of water in your locality (wells rivers, ponds et.) How has water availability and usage changed over the past few decades? What are the current challenges related to water

Resources?



Q.3 Describe the traditional market or trading practices in your area. How have they changed with the Introduction of modern shop and online commerce? What are the effects of these changes on local business?

Q.4 Paste the picture of any historical event of your area and write about its example (like charam paduka massacre)





COMPUTER

Q.1 Convert the following:-

1. Decimal to binary.

a. 234 b. 118

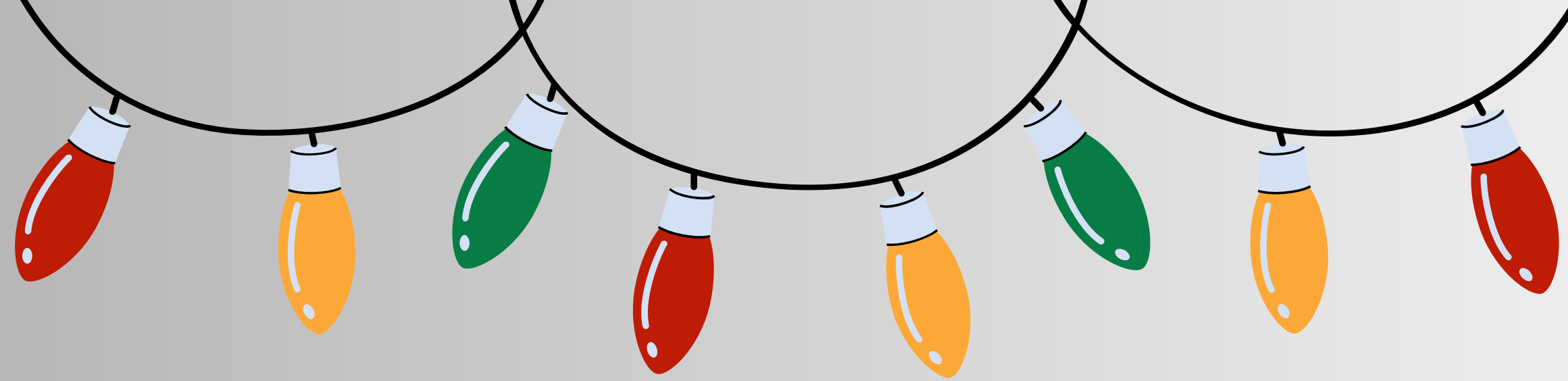
2. Decimal to Octal

a. 55 b. 90

Q.2 Create a table in MS excel and apply basic functions like addition and average.

Q.3 Write 10 input devices and paste their pictures.





Q.4 Write full list of shortcuts keys of keyboard – Ctrl A to Z?

Q.5 Explain Application of JT in the field of educational?

ENGLISH & GRAMMAR

Q.1 Draw a squirrel sitting on the gourd describe its tail according to your chapter given in (Horey comb)

Q.2 Creat your own news paper.

Make Newspaper Consisting of four pages should have national and. Inter national news, Sports news weather news and a few advertisement also.



Q.3 Find out Indians and proverbs.

**Write their meaning and frame sentences out of them
any (five)**

**Q.4 Express your love for your father on this father's Day
by Parenting him a card entitled "All about my dad"**

**Q.5 Write one page cursive writing for fifteen days in your
holiday's homework notebook.**

SUMMER'S NATURAL BEAUTY



**THANK
YOU**

