Class 6th

Summer Holiday Homework

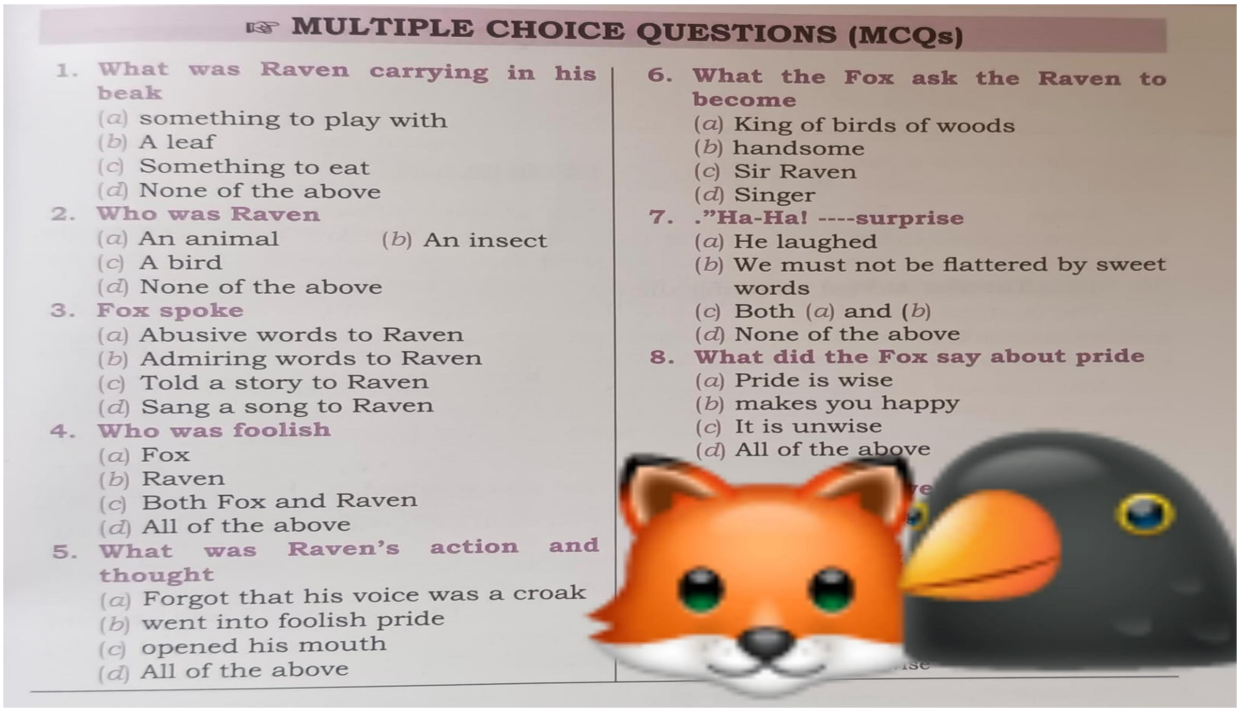
English

Week 1 - A) Write **two short stories** of your choice along with a moral.

B) Write paragraph on **any three** of the following:

MY FAMILY, MY FAVOURITE FESTIVAL, MY FAVOURITE SPORTS, MY HOBBY

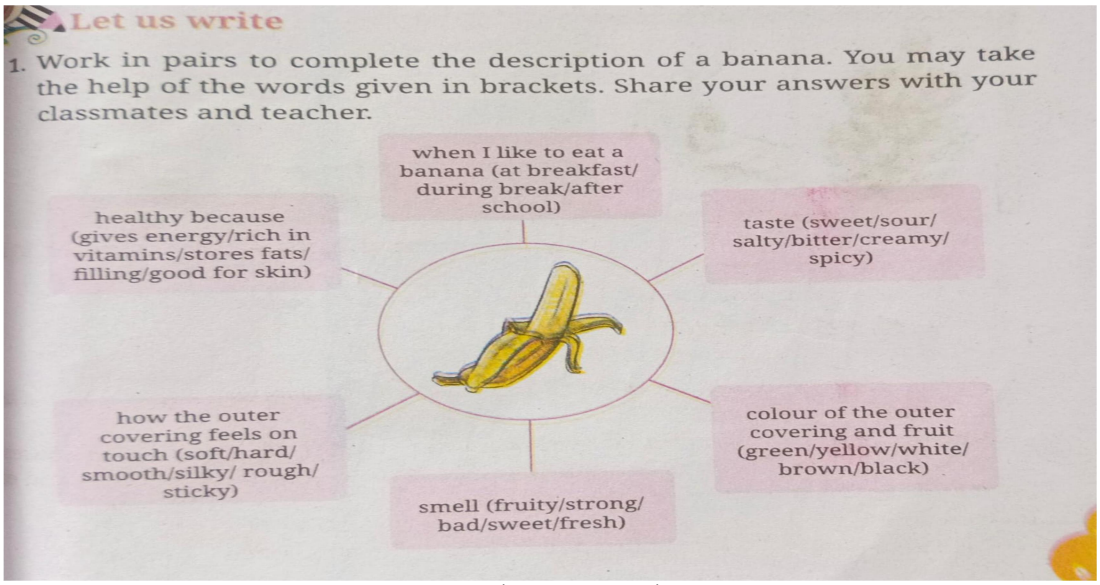
Week 2 - A) Do MCQs from the Poem 1- The Raven and the Fox



☞ MULTIPLE CHOICE QUESTIONS (MCQs)

1. What was Raven carrying in his beak
   (a) something to play with
   (b) A leaf
   (c) Something to eat
   (d) None of the above
2. Who was Raven
   (a) An animal (b) An insect
   (c) A bird
   (d) None of the above
3. Fox spoke
   (a) Abusive words to Raven
   (b) Admiring words to Raven
   (c) Told a story to Raven
   (d) Sang a song to Raven
4. Who was foolish
   (a) Fox
   (b) Raven
   (c) Both Fox and Raven
   (d) All of the above
5. What was Raven's action and thought
   (a) Forgot that his voice was a croak
   (b) went into foolish pride
   (c) opened his mouth
   (d) All of the above
6. What the Fox ask the Raven to become
   (a) King of birds of woods
   (b) handsome
   (c) Sir Raven
   (d) Singer
7. ."Ha-Ha! ----surprise
   (a) He laughed
   (b) We must not be flattered by sweet words
   (c) Both (a) and (b)
   (d) None of the above
8. What did the Fox say about pride
   (a) Pride is wise
   (b) makes you happy
   (c) It is unwise
   (d) All of the above

B. Learn all question answers from L-1 A Bottle of Dew and Poem 1- The Raven and the Fox.



Let us write

1. Work in pairs to complete the description of a banana. You may take the help of the words given in brackets. Share your answers with your classmates and teacher.

when I like to eat a banana (at breakfast/ during break/after school)

healthy because (gives energy/rich in vitamins/stores fats/ filling/good for skin)

taste (sweet/sour/ salty/bitter/creamy/ spicy)

how the outer covering feels on touch (soft/hard/ smooth/silky/ rough/ sticky)

colour of the outer covering and fruit (green/yellow/white/ brown/black)

smell (fruity/strong/ bad/sweet/fresh)

Week 3- Write 15, three form of verbs.(1st from,2nd form and 3rd form) and learn them..

Week 4- Now, look at the image and the information given about banana and write 8 sentences about it. Find out the varieties of Bananas which are grown cultivated and eaten in different parts of India.

Draw and colour a Banana Tree and Banana fruit.
Week 5- Do the MDP attached with the homework. MDP must be done on A4 size papers and tag them in a handmade folder

Hindi

1.रचनात्मक लेखन

शीर्षक : "मेरी गर्मी की छुट्टियाँ कुछ खास है!"

एक पृष्ठ में अपनी गर्मी की छुट्टियों की योजना का वर्णन करें। आप यात्रा, अपने प्रिय खेल, या परिवार के साथ बिताए समय के बारे में लिख सकते हैं।

2. चित्रकथा बनाएं।

5-6 चित्रों में एक कहानी दिखाएं। हर चित्र के नीचे 1-2 पंक्तियों में संवाद या वर्णन लिखें और उस कहानी को एक आकर्षक शीर्षक (नाम) दें।

3. पर्यावरण पर पोस्टर बनाएं।

A4 शीट पर पर्यावरण संरक्षण का संदेश देते हुए एक रंगीन पोस्टर बनाएं। उस पर एक प्रेरणादायक नारा (स्लोगन) भी लिखें।

4. प्रिय पुस्तक पर पुस्तक समीक्षा (Book Review)

गर्मी की छुट्टियों में पढ़ी गई अपनी प्रिय हिंदी कहानी/पुस्तक पर 8-10 पंक्तियों की समीक्षा लिखें।

पुस्तक का नाम, लेखक, कहानी का सार, क्या अच्छा लगा, क्या नया सीखा आदि।

5. सत्र-1 , बहुविषक परियोजना

विषय-संतुलित आहार

● संतुलित आहार का अर्थ

●"संतुलित आहार का महत्व" विषय पर कविता लिखिए।

● संतुलित आहार के घटक

● अपना एक सप्ताह का "संतुलित आहार चार्ट" बनाइए।

5.नीचे दिए गए शब्दों के अर्थ खोज कर लिखिए

1. आश्चर्य	11. सजग	21. शक्ति	31. स्वास्थ्य	41. विवेक
2. प्रेरणा	12. प्राकृतिक	22. विज्ञान	32.काव्य	42.नवाचार
3.शब्दजाल	13. संकल्प	23. कल्पना	33. संगठन	43. मूल्यांकन
4. साहस	14. मूल्य	24. नायक	34. कृतज्ञता	44. समझौता
5.रचनात्मकता	15. निष्ठावान	25. भविष्य	35. साक्षरता	45. प्रतिभा
6. दृढ़ता	16. आत्मनिर्भरता	26. समाज	36. मूलाधार	46.प्रभावशाली
7.संगति	17. विकसित	27. सारथी	37. नयन	47.आकर्षक
8. आत्मविश्वास	18. संयम	28. संपत्ति	38. भ्रमण	48.चमत्कारी
9. संवेदनशील	19. समानता	29. समाधान	39.मायावी	49.स्वर्णिम
10. प्रिय	20. संविधान	30. प्रसिद्ध	40. आकर्षण	50.कुशल

51.समृद्धि
52. सहानुभूति
53. दृष्टिकोण
54. गंभीर
55. सहानुभूतिपूर्वक
56. वचनबद्धता
57. सतत
58.उत्सव
59. संयंत्र
60. प्रसंग
61.जीवंत
62.निर्मल
63.नायिका
64. आत्मकथन
65.संगीतमय
66. विवरण
67.अद्वितीय
68. आदर्श
69. अन्वेषण
70. अधिकार
71. सुधार
72. लक्ष्य
73. धैर्य
74.सार्थक
75.ध्वनित
76.रहस्यमय
77.विभिन्नता
78. आधुनिक
79. समानता
80.निम्नलिखित
81.अलौकिक
82. संचार
83. रचनात्मकता
84. संवाद
85.आकर्षक
86. संवेदनशील
87. स्पष्ट
88. साक्षात्कार
89. उद्यम
90. उपलब्धि
91. रहस्य
92. दृष्टिकोण
93.नूतन
94. रचनात्मक
95. प्रेरित
96. संचालित
97. साहसिक
98.मूल्यवान
99. विजयी
100.मनोहर

Sanskrit

1. त्रीणि वचनानि लेखनीयं स्मरणीयं च |
2. त्रय: लिंगा: लेखनीयं स्मरणीयं च | उदाहरणानि अपि लेखनीयम् |
3. त्रय: पुरुषा: तेषां सर्वनाम च लेखनीयं स्मरणीयं च |
4. वर्णमाला चार्ट माध्यमेन लिखत |
5. उचारण स्थानानि चार्टउपरि लेखनीयम |
6. ग्रहे प्रयोगस्य दश वस्तुनां नामानि संस्कृते लिखत | (चार्ट उपरि)
7. संस्कृत-प्रतिज्ञा लेखनीयं स्मरणीयं च |
8. वचन-परिचय: प्रथमा एकवचने प्रथमा बहुवचने च |
9. प्रथम द्वितीयम पाठ: लेखनीयम समरणीयम च | दैनन्दिनी अपि लेखनीयम् |
10. 40 दिनानां प्रतिवेदन लेखनीयम |
11. दश अन्नानाम ,दस शाकानाम ,दश फलानाम नामानी संस्कृत भाषायाम लेखनीयम |
12. अन्नस्य महत्वम इति विषये दश वाक्यानि संस्कृत भाषायाम लेखनीयमं |

Science

1. Make **MDP** on the topic: **'FOOD'**
2. Sow the seeds of vegetables or fruits and **observe** the germination and growth of the seedlings. **Click** the photo and **paste** in your Holiday homework notebook.

3. Write and learn the word meaning of **40 keywords** from **NCERT SCIENCE TEXTBOOK** in Holiday homework notebook.

1	Science	26	Aquatic
2	Curiosity	27	Amphibians
3	Experiment	28	Culinary Practices
4	Scientific Method.	29	Carbohydrates
5	Scientists	30	Fat.
6	Universe.	31	Proteins
7	Diversity	32	Water
8	Biodiversity	33	Nutrients
9	Shrubs.	34	Vitamins
10	Herbs	35	Minerals
11	Climbers.	36	Water Cycle
12	Creepers.	37	Freezing
13	Veins	38	Boiling
14	Venation.	39	Temperature
15	Reticulate Venation	40	Humidity
16	Parallel Venation		
17	Taproot		
18	Fibrous Roots		
19	Cotyledon		
20	Dicotyledons		
21	Monocotyledons		
22	Deserts		
23	Adaptations.		
24	Habitat		
25	Terrestrial		

4. Learn all the concepts taught in the class in the month of April.
5. Plant a sapling at your locality on **5th June (The World Environment Day)** along with your parents/grandparents, **click** the photo and **send** in your class WhatsApp group or Subject teacher.
6. Look for a local problem and try to find solution for it. Write problem and solution in 150 words .

HAPPY HOLIDAYS!!!! - Mrs. Jyoti PGT (CHEMISTRY)

Mathematics

Theme - Geometry in Nature

1. Math Project:

- **Objective**: To explore symmetry in nature.
- **Task**: Collect various leaves from around your home or park. Draw them on paper and identify lines of symmetry. Compare the symmetrical properties of at least 5 different leaves.
- **Report**: Write about your findings and include diagrams.

2. Art Integration:

- **Objective**: To understand geometric shapes and patterns.
- **Task:** Create a collage of natural objects forming geometric shapes. Use seeds, leaves, twigs, and flowers.
- **Presentation:** Present your collage and explain the geometric concepts it represents.

WORKSHEET

1. **How many lines can pass through two distinct points?**
   - a) One
   - b) Two
   - c) Infinite
   - d) None
2. **An angle measuring exactly 90° is called:**
   - a) Acute angle
   - b) Right angle
   - c) Obtuse angle
   - d) Reflex angle
3. **Which of the following is a closed figure made up of line segments?**
   - a) Circle
   - b) Triangle
   - c) Line
   - d) Ray
4. **What is the measure of a straight angle?**
   - a) 90°
   - b) 180°
   - c) 270°
   - d) 360°
5. **In a right-angled triangle, one of the angles measures:**
   - a) 45°
   - b) 60°
   - c) 90°
   - d) 120°

◇ Section B: Fill in the Blanks

6. A line segment has two _____.
7. An angle less than 90° is called an _____ angle.
8. The point where two lines meet is called the _____.
9. A polygon with four sides is called a _____.
10. The instrument used to measure angles is called a _____.

◇ Section C: Short Answer Questions

11. **Define a ray and provide an example.**
12. **What is the difference between an acute angle and an obtuse angle?**
13. **List the properties of a rectangle.**
14. **Explain how to construct a 60° angle using a compass and ruler.**
15. **Identify the types of angles formed when the hands of a clock show 3 o'clock.**

Social Science

Multidisciplinary Project (MDP)

Theme: Food and Nutrition

Project Outline

1. Introduction to Food and Nutrition
2. What is Food and Nutrition? Explain the basic nutrients (carbohydrates, proteins, fats, vitamins, minerals) and their roles in the human body.
3. Describe Balanced Diet: Components and importance.
4. Explain the Food Sources: Plant-based, animal-based, and processed foods.

5.Cultural Diversity in Food: Highlight traditional and regional cuisines (food)of India.

1. **Map work**
   - (i) **Label and locate states and union territories on India Map and paste in your notebook.**
   - (ii) **Label and locate Continents and Oceans on World Map and paste in your notebook.**
2. **What is a Map? What are the different types of Maps? Explain.**
3. **Write about a tourist place of India which you like the most.**

4. **What are the three components of Maps? Explain with examples.**

5. **What are the Latitudes and Longitudes.**

6. **Write about them-**

   (i) Geologists (ii) Paleontologists (iii) Anthropologists (iv) Archaeologists.

7.Delhi's and Bengaluru's latitudes are 29°N and 13°N; their longitudes are almost the same, 77°E. How much will be the difference in local time between the two cities? the name of India's neighboring nations.

8.Write the names of all the states and union territories of India and their capitals.

9.Write about the fundamental rights of Indian citizens given by the Indian Constitution.

10. Write about on a local historical place nearby you.

Artificial Intelligence

1. Design a Dream AI Robot

Make model of your dream robot that can do any task you dream of (like cleaning your room or doing homework).

Write a few sentences explaining what it does and how it helps you.

2. AI in My Daily Life (Observation Activity)

Observe how AI is used around you for a day.

Write down 5 examples, like: Google Assistant, YouTube suggestions, face unlock, etc.

Draw one of them and explain how it works in your words.

Art Education

बर्थडे कार्ड फाइव बहुत सुंदर बनाकर लेकर आना है

Birthday card five has to be made very beautiful and brought

Vocational Education

ACTIVITY NO. 1

Theme: My Mini Kitchen Garden Project

1. **Set Up a Mini Kitchen Garden**:
   - Use any 3–5 recycled containers like old bottles, cans, pots, or trays.
   - Fill them with soil and select easy-to-grow plants such as:
     - Coriander (dhania)
     - Fenugreek (methi)
     - Mint (pudina)
     - Tomato
     - Chili
     - Spinach (palak)
2. **Plant the Seeds or Saplings**:
   - Sow the seeds and water them regularly.
   - Place the containers in a sunny spot (balcony, window, rooftop, etc.).
3. **Maintain a Weekly Garden Journal**:
   For 4–6 weeks, students will write or draw:
   - Date of planting
   - Daily watering and sunlight record
   - Germination progress
   - Changes in plant size or leaves
   - Any insects or birds observed
4. **Take Photographs** (optional):
   - Take weekly photos of your plants and stick them in the journal.
5. **Eco-friendly Tips**:
   - Use kitchen waste as compost (banana peels, tea leaves, etc.).
   - Avoid plastic containers where possible.

📚 Submission Format:

- A handwritten/drawn garden journal or diary.
- 4–5 photos or drawings of the plants.
- 1 paragraph on **"What I learned from my Kitchen Garden"**.

ACTIVITY NO. 2

Theme: My Neighborhood Biodiversity Register

1. **Create a Biodiversity Register Booklet**:
   - Use a notebook or staple 6–8 A4 pages to make a small booklet.
   - Design a colorful cover page with the title "My Neighborhood Biodiversity Register."
2. **Explore Your Surroundings**:
   - Observe your home garden, park, street, or any nearby green space.
   - Identify at least 5 plants, 3 insects, and 2 birds or animals.
3. **Record Observations in the Booklet**:
   For each species, include:
   - Name (Common name + local name if known)
   - Drawing or photo (optional)
   - Where you found it

- Any interesting fact (e.g., "This bird comes every morning," "This plant is used as medicine," etc.)

4. **Take Safety Precautions**:
   - Avoid touching unknown plants or insects.
   - Take help from parents or elders when exploring outdoors.

ACTIVITY NO. 3

Theme: Work with Machines and Materials-build your own electric boat

Materials Required:

(These can be easily found at home or a stationery shop)

- A small plastic container or foam tray (for the boat base)
- 1 small **DC motor** (3V – available at electronics shops or online)
- 1 **AA battery holder** + **2 AA batteries**
- Propeller (can be bought or made using plastic/paper)
- Switch (optional, or just connect wires manually)
- Wires and tape (or glue gun under adult supervision)
- Ice cream sticks, cardboard, straws (for structure/support)
- Scissors or cutter (with parental help)

🔧 Steps to Build:

1. **Create the Boat Body:**
   - Use a lightweight base (plastic tray or foam) for the boat.
   - Attach cardboard or sticks to create sides or design.
2. **Attach the Motor:**
   - Fix the motor securely at the back of the boat.
   - Attach the propeller to the motor shaft.
3. **Connect the Battery:**
   - Connect the wires from the battery holder to the motor terminals.
   - Add a switch if available; otherwise, connect/disconnect manually.
4. **Test It Out:**
   - Place the boat in a tub or basin filled with water.
   - Turn it on and watch it move!

📸 Documentation in Notebook/File:

Students should maintain a short project report with:

- Materials used (with photos or drawings)
- Step-by-step process (with 3–4 pictures)
- A short note:
  ☞ "How My Electric Boat Works"
  ☞ "What I Learned from Making It"

⚠ Safety Tips:

- Always take **parental supervision** while using scissors, cutters, or glue guns.
- Avoid using the boat in deep water or outdoor ponds.

- Do not touch motor wires with wet hands.

ACTIVITY NO. 4

Theme: Cooking without Fire

⬬ Choose Any 2 of the Following Recipes:

Students should prepare **any two** simple, no-fire recipes at home:

1. **Lemonade (Nimbu Pani)**
   - Ingredients: Lemon, water, sugar, salt, mint leaves (optional)
   - Method: Mix all ingredients well and serve chilled.
2. **Buttermilk (Chaas)**
   - Ingredients: Curd, water, salt, roasted cumin powder, mint
   - Method: Blend all ingredients and serve cool.
3. **Vegetable Sandwich**
   - Ingredients: Bread, butter or chutney, cucumber, tomato, carrot, salt
   - Method: Spread butter/chutney on bread and layer with veggies.
4. **Fruit Salad**
   - Ingredients: Banana, apple, grapes, orange, honey, lemon juice
   - Method: Chop fruits, mix with honey and a few drops of lemon.
5. **Sprout Chaat**
   - Ingredients: Boiled sprouts, onion, tomato, lemon, coriander, spices
   - Method: Mix everything and serve fresh.

🕮 Documentation in a Recipe Notebook/File:

For each recipe, students must write:

- **Name of the dish**
- **Ingredients used**
- **Steps to prepare**
- **Nutrition benefits** (1–2 lines)
- Paste **photos** of the process and final dish

□ Safety & Hygiene Tips:

- Wash hands and all ingredients before cooking.
- Use clean utensils and dry towels.
- Always take help from parents when needed.