



BCM SCHOOL, Chandigarh Road



A SR. SEC. SCHOOL, AFFILIATED TO CBSE, NEW DELHI SUMMER HOLIDAY HOMEWORK (Session 2022-23) Class VIII

English

1.: Students are advised to watch any one of the following movies and write about one of the characters that impresses them the most.

- Mangal Pandey : The Rising Shaheed
- The legend of Bhagat Singh
- Netaji Subhash Chandra Bose: The forgotten Hero

2. The children are forced to work like adults at a young age; this act is called Child Labour. It simply ceases the childhood of small children. Keeping this in mind students are advised to conduct a small survey in their locality to find

- How much percentage of children below 14 years is working as child labourers?
- What is the age group of these child labourers?
- What are the reasons for these children to work as child labour?

Write a report using above points in a form of paragraph in 60 – 70 words

3. Grow any Spice /Medicinal plant / Herb in a pot, you must know its health benefits, nurture it when the school will reopen, bring it back to school. Share its health benefits in the class.

4. Write the following topic in your notebook in about 100-120 words each.

- Blessings of Science
- Healthy eating habits
- Festivals of India
- Importance of games and sports
- Pollution: A threat to life
- My role model
- Importance of friends in our lives

HINDI

समय का महत्व, समाचार पत्र, पुस्तकालय - विषयों पर निबंध याद करके सुंदर लिखाई में लिखें।

1*मान लीजिए आप अपनी गर्मी की छुट्टियां कुछ दिनों के लिए अपने घर से दूर किसी और स्थान पर व्यतीत करना चाहते हैं। उस स्थान का नाम व वह स्थान किस प्रदेश में है, बताते हुए निम्नलिखित विषयों के आंकड़े एकत्र करें। उस स्थान विशेष में रहने का आपका अनुभव कैसा रहा, उसका वर्णन लगभग 100 से 120 शब्दों में करें।

आंकड़ा निम्नलिखित विषयों के आधार पर तैयार करें: (A4 शीट पर)

परिवहन	दूरी	यात्रा में लगने वाला समय	ठहरने का स्थान
1.			
2.			
3			

2 हमारे देश में कई कारीगर छोटे उद्योग अर्थात् लघु उद्योगों तथा कुटीर उद्योगों में संलग्न हैं।भारत में लोगों द्वारा अपनाए जाने वाले कुछ लघु एवं कुटीर उद्योगों की जानकारी एकत्र करें और उनके चित्रों का कोलाज (A4 शीट पर) बनाएं।

3 वर्तमान काल के प्रसिद्ध पांच रचनाकारों के नाम व उनकी पांच रचनाओं की सूची बनाएं। किसी एक रचना को पढ़ें और उसकी समीक्षा (A4 शीट पर) करें।

4 भारतीय डाक विभाग द्वारा शुरू की गई बचत योजनाओं की जानकारी एकत्र करें। उनमें से किन्हीं पांच योजनाओं के नाम और उन पर मिलने वाली ब्याज दर का एक आंकड़ा A4 शीट पर तैयार करें।

क्रम संख्या	योजना का नाम	ब्याज दर

PUNJABI

ਪੰਡਤ ਜਵਾਹਰ ਲਾਲ ਨਹਿਰੂ , ਮਨ ਭਾਉਂਦੇ ਸੁਗਲ , ਵਧਦੀ ਅਬਾਦੀ ਦੀ ਸਮੱਸਿਆ , ਪ੍ਰਦੂਸ਼ਣ , ਬੇਰੁਜ਼ਗਾਰੀ ਦੀ ਸਮੱਸਿਆ ਵਿਸ਼ੇ ਤੇ ਇੱਕ - ਇੱਕ ਪੰਨਾ ਸੁਲੇਖ ਆਪਣੀ ਪੰਜਾਬੀ ਦੀ ਕਾਪੀ ਤੇ ਲਿਖੋ ।

1. ਪੜਨਾਂਵ ਜਾਂ ਵਿਸ਼ੇਸ਼ਣ ਤੇ ਉਸ ਦੀਆਂ ਕਿਸਮਾਂ ਨੂੰ ਫਲੈਸ਼ ਕਾਰਡ ਜਾਂ ਚਾਰਟ ਦੀ ਵਰਤੋਂ ਕਰਦੇ ਹੋਏ ਕਲਾਤਮਕ ਰੂਪ ਵਿੱਚ ਦਰਸਾਓ।
2. ਸ਼ਹਿਦ ਦੀਆਂ ਮੱਖੀਆਂ ਦਾ ਜੀਵਨ ਚੱਕਰ ਬਣਾਓ ।
3. ਗਰਮੀ ਦੀਆਂ ਛੁੱਟੀਆਂ ਵਿੱਚ ਤੁਸੀਂ ਕਿਸੇ ਪਹਾੜੀ ਸਥਾਨ ਤੇ ਜਾਣਾ ਚਾਹੁੰਦੇ ਹੋ ਉਸ ਬਾਰੇ ਸੌ ਸ਼ਬਦਾਂ ਵਿੱਚ ਲਿਖੋ।
4. ਸਵੱਛ ਭਾਰਤ ਅਭਿਆਨ ਉੱਪਰ ਇੱਕ ਚਾਰਟ ਬਣਾਓ ।

MATHEMATICS

1. Prove angle sum property of quadrilateral by paper cutting and pasting on A₄ size sheet.

Or

Prove exterior angle property of polygon by paper cutting and pasting on A₄ size sheet.

2. Framing linear equation

Find out the age of your grandfather and father. Form linear equations between the following

- (a) Age of your grandfather and your age
- (b) Your age and your fathers age

2. Explore 3-4 methods for finding the square of a number
3. Based on below story, answer the following questions:
Explain how
 - a) A square is a rhombus
 - b) A square is a rectangle
 - c) All parallelograms are trapezium
 - d) All kites are not rhombuses

Quadrilateral Family Tree Story **By Ms. Worden**

Once upon a time there lived the Quadrilateral family. There were three kids in the family. Kite, Trapezoid and Parallelogram.

Kite, Trap and Para all had four sides like their parents, but they looked different as siblings always do.

Kite had one set of nearby (adjacent) sides the same length and another set of nearby (adjacent) sides of the same length. She grew up to fly and hang out with Ben Franklin.

Trap had one pair of parallel sides. Trap didn't like to fly. He preferred to stay on the ground. One set of parallel sides helped him stay sturdy. In fact, he was so sturdy and strong, he grew up to be the base of triangle.

Para became an Olympic runner. Her two sets of parallel sides let her run fast. She ran so fast, it still looks like she is dashing off to her next race.

Parallelogram had two little parallelogram children, Rhomus and Rectangle. They were the Parallelogram family!

Rhomus was such a perfect little parallelogram - all his sides were equal! Rectangle was a little parallelogram, too. She was not fast like mom, but she was really smart. She had all right angles!

One day, Rhombus and Rectangle wanted a pet. "I want a triangle!" exclaimed Rhombus. "I want a circle!" shouted Rectangle.

"Ok," mom said. "No more arguing! Let's look for a pet that you'll both like."

They looked at around at the shape shop. Then, they spotted it. A square!

It had all right angles, just like Rectangle. It had all equal-length sides like Rhomus. It fit perfectly into the Parallelograms family.

SUBJECT- SCIENCE

ANSWER THE FOLLOWING QUESTIONS:-

- Make flash cards of 3 metals and 2 Non- metals. Write symbol, 2 properties and uses of each.
- What do you mean by food preservation? Collect the wrappers of preserved food items like jam-jellies, squashes etc. Paste them and note down the chemical preservatives used in them. Write the harmful effects of preservatives on health.
- Make a simple tester by using a battery, connecting wires, an LED or bulb to check the conductivity of metals and non-metals.

- Give the term for the following:-

- (a) Providing water to crops
- (b) Keeping crop grains for a long time under proper conditions
- (c) Certain plants of the same kind grown on a large scale
- (d) A machine used for cutting the matured crop
- (e) A Rabi crop that is also one of the pulses
- (f) A process of separating chaff from the grains
- (g) A way of collecting rainwater & later using it for domestic or other purposes

- Draw a mind map to show the steps involved in crop production and Nitrogen cycle.

- NOTE: - USE SEPARATE NOTE BOOK FOR SCIENCE HHW.

SOCIAL SCIENCE

1. Collect any 10 pictures of resources you use daily and paste them on A4 sheet. And make separate lists of items that are being disposed and recycled in a household. (Do in the Fair Notebook)
2. Write a report on why every animal, bird, insects, plant and trees is important to human and to the entire eco-system. (Do in Fair Notebook)
3. Design your own poster on religious tolerance on A4 sheet.
4. Prepare the PPT (6-8 slides) on life of Tribals indicating their customs, way of life and how their lives have changed in the last fifty years.

PROJECT

1. Write a note on "Plastics in our daily life'.
2. What are the benefits of recycling the plastics?
3. How plastics are harmful? Explain
4. Collect the data of the use of plastics (in percentage) in 5 different cities of Punjab and represent it in bar graph.
5. Explain the types of plastics with pasting of pictures.
6. Locate the states on the map; where plastic is used in minimum amount and its disposal is not a problem.

NOTE: Holidays Homework will be assessed on the following rubrics:-

- Creativity
- Timely submission
- Content & Knowledge and Understanding
- Presentation (each for 5 marks.)