

Tender Heart High School, Sector 33-B, Chd.
HOLIDAY HOMEWORK (2024-25) Class VI

English:

- Write the 3 forms (present, past and past participle form) of 20 verbs from your book – ‘Essentials of English Grammar’ Chapter 15 – ‘Verbs’ and also learn them. Eg. See (Present), Saw (Past), Seen (Past Participle)
- Write the following messages in 100-150 words :-
 - Expressing apology: You recently had a quarrel with your brother/sister. After sometime you realized that it was your mistake. Write a message to him/her seeking his/her forgiveness.
 - Expressing gratitude: Your friend helped you complete your project work as you were not well. Write a thankful message to your friend.
- Have you ever wanted to grow old quickly? Why and why not? Write in around 350 words.

Maths:

- Collect any 5 decimal numbers like temperature data from newspaper (eg 24.2 °C). Write those numbers and then convert decimal into fraction. Now add all the decimal numbers that you have taken and write the end result as a fraction.
- Convert the given recipe to serving of 20 and 5

S.No.	Serving of 10	Serving of 20	Serving of 5
1	2 cups of flour		
2	1/2 tsp. salt		
3	2/5 tsp. cinnamon		
4	1/4 cup chopped nuts		
5	4/8 cup sugar		
6	2/4 cup shredded coconut		
7	1 egg beaten		

- Chalk down your routine in tabular form as mentioned below during holidays.

S. No.	Activity	No. of Hours per day	Fraction of Hours per day
1	Playing		
2	Studying		
3	Watching T.V.		
4	Computers		
5	Sleeping		

- Calculate the area of (different sizes) 2 doors, 2 windows, 1 table top at your home in cm² by using a measuring tape.

Physics

- Draw or paste the pictures of increasing and decreasing sizes of Moon into your note-book. Find out the reason for this increase or decrease in size of Moon and write it down in the form of a paragraph.
- Collect at least 10 materials from your surroundings. Try to see through them and classify them as Transparent, Translucent and Opaque objects. Note down your observations.

S. No.	Materials	Transparent/Opaque/ Translucent	Reason

Take these different types of objects in the sunlight and observe their shadow. From the above observations conclude which type of object (Transparent, Translucent and Opaque) forms which kind of shadow (dark/light) or not forms the shadow and why?

3. (a) Stand in front of a plane mirror. You can see your image in the mirror. Examine and write the following characteristics of image – shape and size, colour, details of your face etc. What happens when you move ten steps backward? Note down your observations. (b) Also, using a plane mirror, find out the mirror image of following alphabets - A, P, O, B, M, N. Record observations. Whose (which alphabet) mirror image does not change? Cut these alphabets from the centre by drawing a line. What do you observe? (**Hint:** The alphabets, whose mirror image does not change, are symmetrical.)

Biology:

1. (a) Think and list down any 5 healthy food items you eat at home. Paste their pictures. (b) Find out and write the advantages of eating such food items in about 10 lines. (c) Similarly, list the names of any 5 Junk food items you sometimes insist on eating. Also, paste their pictures/wrappers. (d) Write in about 10 lines the adverse effects of eating such junk food items on your health, if consumed regularly or in excessive amount.
2. A tree is a home to various creatures. What if there were no trees left on the earth? Imagine the situation and write a paragraph on it. Write down the various products and other environmental benefits we get from trees.

Chemistry:

1. Find out about the modes of transport used in olden times and compare them with the present day modes of transport, giving the types of fuel / energy used by them, their benefits, limitations and environmental harms/concerns.
2. Water is important for our body cells to do their work. A person should drink at least eight glasses of water a day. Record the amount of water (no of glasses) you and other members of the family drink in one day. Keep a record for one day on the chart and answer the questions as follows-(i) Is there anyone who should perhaps be drinking more water each day? (ii) Do you think some foods may have also contributed water? (iii) Should you be drinking more water because of special climate or exercise?

History/Civics:

1. The National Emblem of India is the identity of India's rich ancient heritage. Draw/paste its picture. Write a paragraph on its origin – where it has been taken from etc. Identify and collect a copy of the documents/samples which have National Emblem on them. E.g. Passport, Coins, Currency notes, Aadhaar Card etc. Paste them in your notebooks.

Geography:

1. Identify the following with the help of a globe / atlas and mark them on a world map (a) The Equator, Tropic of Cancer, Tropic of Capricorn, Arctic circle, Antarctic circle. (b) Identify the Temperate, Polar and Tropical zones. (c) The countries constituting the Indian sub-continent. (d) The southern most latitudes of the Indian mainland in degrees. (e) The states of India through which Tropic of Cancer passes.
2. On a physical map of the world mark the following –(i) Deserts - a) Turkestan Desert b) Australian Desert c) Kalahari Desert d) Gobi Desert e) Atacama Desert f) Sahara Desert g) Patagonian Desert. (ii) Following Volcanoes (a) Volcán de Colima, Mexico (b) Mount Ararat, Turkey (c) Mount Buninyong , Australia (d) Kohala , Hawaii (e) Mt. Erebus, Antarctica (f) Huascarán , Peru (g) Sakurajima, Japan (h) Mauna Kea, Hawaii (i) Mt. Stromboli, Italy (j) Mount Fuji, Japan (k) Kilauea, Hawaii (l) Mt. Cleveland, Alaska (m) Mount Kilimanjaro, Tanzania, Africa (n) Mount Kulal , Kenya (o) Mt. Merapi, Indonesia
Also find out and classify the above volcanoes as – Active, Dormant or Extinct.

Hindi:

1. अपने पालतु पशु / पक्षी या अपने प्रिय 'पशु/ पक्षी' के विषय में 10 पंक्तियाँ लिखिए जिसमें उसके खान-पान, रहन-सहन, बोली आदि का वर्णन कीजिए।
2. आपके माता-पिता आपका हर कार्य बेहद मन से करते हैं। आप भी उनको, अपने भाव व्यक्त करते हुए, धन्यवाद पत्र लिखिए।

Punjabi : ਕਿਸੇ ਪੰਜਾਬੀ ਅਖ਼ਬਾਰ ਵਿੱਚੋਂ ਕੋਈ ਦੋ ਮੁੱਖ ਖ਼ਬਰਾਂ 10 ਦਿਨਾਂ ਤੱਕ ਆਪਣੀ ਕਾਪੀ ਵਿੱਚ ਲਿਖੋ ਅਤੇ ਤਸਵੀਰਾਂ ਚਿਪਕਾਉ।