ADARSH PUBLIC SCHOOL
F-BLOCK, BALI NAGAR
HOLIDAYS' HOMEWORK
SESSION: 2021-22
CLASS: VIII

General Instructions:
- **Do the homework subject wise neatly in the respective notebooks.**
- **Revise the syllabus done so far.**

ENGLISH
1. Answer the following questions on the basis of your reading of the chapter 'The Silver Lining' and the poem 'Where the Mind is Without Fear'.

a) Bring out the significance of the title of the poem ' Where the Mind is Without Fear'.

b) How can you say that the Bhandaris gave a warm welcome to the narrator?

c) Why did the Bhandaris consider David to be a rude man?

d) What is the impact when knowledge is not free?

e) How does the narrator describe the host and the hostess of the guest- house?

f) What breaks the world into fragments?

g) How did David turn out to be an inspiration?

h) What kind of freedom does the poet desire for his country?

i) What was the narrator's first impression of Pramodini?

j) According to the poet how should knowledge be?

2. Click on the link given below, watch the story 'The Merchant of Venice' and answer the following questions.
https://youtu.be/GoPmc0syzAA
- Who was Antonio? What did he do for his friend Bassanio?
- Who was Bassanio? Why did he want three thousand ducats?
- Who was Shylock? On what condition did he lend money to Antonio?
- What did Portia say after reading the bond? What does it tell us about her?

3. Write an application to the Principal on each of the following topics.
- To exempt you from attending online classes for a few days on account of your ill health.
- You have recently shifted to your new house at 123, A-Block,Vikaspuri, New Delhi and want the new address to be updated in the school record.

4. Write a diary entry in about 150-200 words on the following topics.

- You have been under a lockdown for the past many days. These days have been a constant roller coaster of various emotions including fear, happiness, sadness, etc. Write a diary entry sharing your feelings and emotions.
- Imagine that you are an astronaut and you are travelling in a spaceship. Write a diary entry and record your experience.

5. Design an E-poster using online tools to increase awareness among the people on COVID-19 and the precautions that should be taken to prevent it. Also, give a catchy slogan.

6. Fill in the blanks with a, an or the. Put a X where no article is required.

    a) A large no of_____people were present at_____concert.
    b) _____chocolate is made of_____cocoa,_____sugar and _____milk.
    c) The handkerchief is made of_____piece of_____cloth.
    d) _____Actor does not always have_____easy life.
    e) When_____sun rose in _____morning,_____fog and_____mist disappeared.
    f) It is_____time to get up or can sleep_____little longer.
    g) I am currently reading_____ seventh chapter of _____book.
    h) _____British Prime Minister resides in_____10 Downing street.
    i) He was_____unsuccessful musician when he came to this town.
    j) We had_____very nice meal._____cheese was exceptionally good.

7. Underline the determiners in the given sentences and state their kind.

    a) We enjoyed every minute of our holiday.

    b) The train will reach the station at any moment.

    c) We will take these documents with us.

    d) I left my car in the garage and took an auto.

    e) Neither of them was interested in going to the wedding.

    f) Why did you pay for the book?

    g) Visitors got their picture after one hour.

    h) If you have any questions, I'm ready to answer.

    i) The departmental store is giving discounts on many household items.

    j) I called up your brother to know about him.

8. State whether the following sentences are simple or compound.

    a) I saw a peacock in the park.

    b) I walked in the garden because the weather was pleasant.

    c) The music is too loud for my ears.

    d) I tried very hard but couldn't win the match.

    e) Everyone was busy, so I went to the playground alone.

    f) I looked for my friend at the bus station.

    g) The frog jumped and landed in the pond.

h) A day without sunshine is like night.

i) They spoke to him in Spanish, but he responded in English.

j) Cats are good pets, for they are clean and not noisy.

Art Integrated Activity- Make a PLACARD to be put on the door of your room. Write all the DO's and DON'Ts you want others to follow while entering your room. Underline all the modals used and make it well illustrated.

ग्रीष्मावकाश कार्य

1. **दिए गए विषयों पर अनुच्छेद लिखिए-** (150 शब्दों में)
    - ऑनलाइन शिक्षा का महत्त्व
    - कोरोना काल में क्या खोया क्या पाया
    - अध्ययन का आनंद

2. **पत्र लेखन-**
    - मित्र को जन्मदिन की बधाई देते हुए पत्र लिखिए ।
    - विद्यालय की प्रधानाचार्या को छात्रवृत्ति के लिए पत्र लिखिए ।
    - दादाजी को कोरोना के टीकाकरण की जानकारी देते हुए पत्र लिखिए ।

3. व्याकरण पाठ 4 (अनेकार्थी शब्द) के अभ्यास के प्रश्न व्याकरण कॉपी में कीजिए ।

4. व्याकरण की पुस्तक के पृष्ठ 224 और 225 पर दिए गए संवाद लेखन को व्याकरण कॉपी में कीजिए ।

5. **'प्रेमचंद की** लोकप्रिय **कहानियाँ' पुस्तक के पाठ-2 'मंत्र' को पढ़कर पाठ का सारांश अपने शब्दों में लिखिए।**

6. **कलात्मक अभिव्यक्ति-** सूर्यकांत त्रिपाठी निराला का जीवन परिचय बताते हुए उनके द्वारा रचित कोई दो कविताएँ लिखें तथा कविताओं से संबंधित चित्र चिपकाइए ।

7. कक्षा में करवाए गए सभी पाठों को याद करें ।

MATHS

1. **Solve the following questions :**
   a) What should be added to $(^{-1}/_4 + {}^2/_4)$ to obtain $^3/_4$.

   b) The product of two rational numbers is $^{-4}/_5$. If one of them is $^{-1}/_5$, find the other.

   c) Find four rational numbers between $^{-2}/_3$ and $^{11}/_{12}$.

   d) Samarth earns Rs.10500 in a month. He spends 2/3 of his salary on food and 1/5 of remaining money on travelling. Find the expenditure incurred on both separately.

   e) Express $^4/_5$ and $^-{}^4/_5$ on the number line.

   f) Solve using suitable identity:

$^4/_5 \times \,^3/_7 + (^{-\,4}/_5\,) \times \,^3/_7$

g) Let a, b,c be any three rational numbers where a = $^2/_3$, b = $^4/_5$ and c = $^{-5}/_6$. Verify that (a+b)+c = a+(b+c)

h) What is the additive identity of rational numbers?

i) What is the multiplicative identity of rational numbers?

j) Multiply $^5/_8$ by the reciprocal of $^{-3}/_8$.

k) Find five rational numbers between $^{-1}/_3$ and $^{-2}/_3$.

l) Write the additive inverse of 0 and $^{-3}/_8.$

m) If the cost of $4^1/_2$ litres of milk is Rs. $89^1/_2$, find the cost of 1 litre of milk.

n) Write any five rational numbers greater than -5.

o) Write any five rational numbers smaller than 5.

Art Integrated Activity- Verify that " The diagonals of a rectangle are equal" by cutting and pasting method.
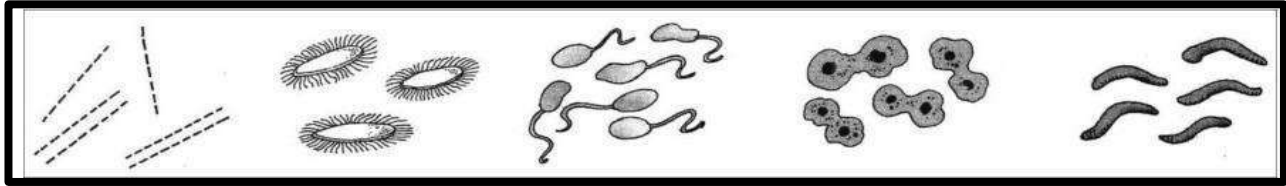
SCIENCE

Draw beautiful and colourful diagrams wherever needed on plane side of the notebook.

1. There are animals that destroy the crop before it is harvested. Farmers find it difficult to protect the crops from these animals, insects and microorganisms. Provide information to your classmates by answering the questions.

   a. What are these animals/insects called? Name few that ruin the standing crops.

   b. What methods do the farmers employ to protect their crops?

   c. Name some common insecticides used to protect crops.

   d. Write the difference between insecticide, pesticide, fungicide and weedicide.

2. Farmers are advised by experts to use more of manures than fertilizers. However, sometimes fertilizers are added by farmers for a reason.

   a. Write about manure and fertilizer. (Two points each)

   b. Write one advantage and one disadvantage of using manure and fertilizer.

   c. What precaution must the farmer take during application of fertilizers and weedicides in the field?

3. Identify the device attached to the tractor and state its use

4. A young girl went to visit her grandparents living in the nearby village. She saw the way the farmers tilted the land before sowing seeds. After returning home, she decided to grow few tomato and pea plants in her kitchen garden. Write few points the girl should remember about seeds in order to get a good crop.

5. Look at the picture given and answer the following questions:

   a. Name three different form of bacteria based on their shapes.

   b. How many bacteria live in one gram of soil?

   c. Name the most useful and the most harmful bacteria.

   d. Name one bacteria that is useful to the farmers.

6. Seema got cough and cold badly. Her teacher asked her to take rest at home and use handkerchief while sneezing and coughing. She obeyed her teacher.

   a. Why should we keep a handkerchief on nose and mouth while sneezing or coughing?

   b. What are the modes of transfer of diseases from infected to healthy person?

   c. Do you think Seema's teacher decision was right? Why?

   d. Explain why antibiotics do not work against flu or any infection caused by viruses.

7. Explain and draw a neat and labelled diagram of Nitrogen Cycle.

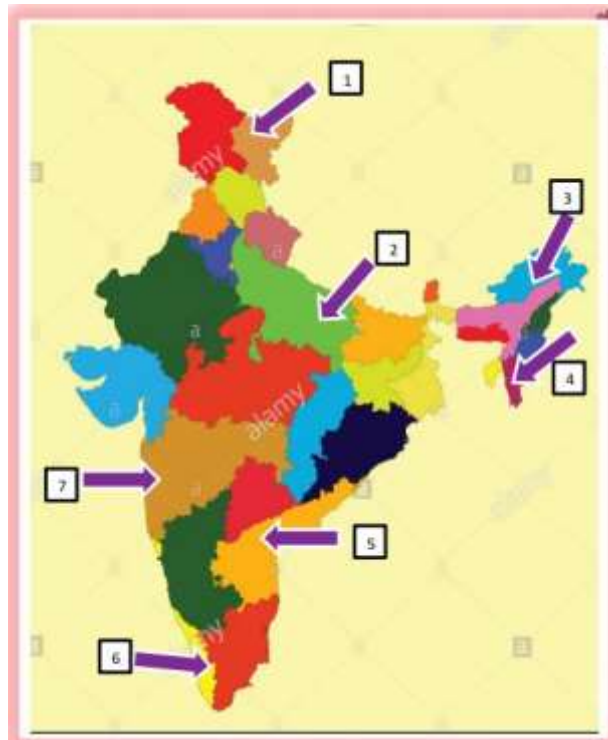8. From the word puzzle given below, find eight words which are farmer's friends.

B	S	E	I	L	O	R	U	A	Z	Z
O	E	A	R	T	H	W	O	R	M	K
E	E	Z	L	G	O	H	Y	H	I	U
X	D	N	U	R	E	A	S	I	C	S
D	M	O	X	P	T	K	Y	Z	R	B
C	L	R	B	U	L	L	F	O	O	X
P	W	K	V	R	A	O	E	B	B	C
I	Q	P	G	B	G	C	W	I	E	M
M	A	N	U	R	E	V	J	U	S	P
Q	X	F	U	S	A	Z	T	M	U	V

9. COVID-19 Pandemic Lockdown- A makeover for 'Mother Earth'.
   a) Name the vaccine that is jointly developed by the German company BioNTech and US pharma giant Pfizer for COVID-19?
   b) How does Corona virus transmit?
   c) What are the precautions that need to be taken to protect from the coronavirus?

Art Integrated Activity - Make a powerpoint presentation (5 to 6 slides) on the topic- Diseases caused by microorganisms. Students have to include following slides: Topic, Introduction, Explanation, Conclusion and references (You tube links).

SOCIAL SCIENCE

1. Enhance your cartographic skills

   a) Identify States and Union Territories from the above map.
   b) On a political map of India, mark the flood prone states of India.
   c) On a political map of India, draw the rivers Ganga and Brahmaputra from the source to the mouth. Also show the important tributaries of both the rivers.
   d) In the crossword table given below, some words are hidden. They are all about vegetation and wildlife which are to be found horizontally and vertically. Two have been worked out for you.

M	T	N	L	P	L	M	E	H	R	T	B	A	M	B	O	O	P	N	A
B	E	A	R	A	I	X	S	E	R	C	M	W	H	A	L	E	D	C
T	L	P	F	L	O	R	A	N	L	E	O	P	A	R	D	C	E	E	M
A	E	I	A	M	N	L	I	C	H	E	N	S	L	F	O	A	P	E	S
N	P	G	U	D	O	G	R	T	Z	X	E	D	R	H	X	M	A	R	J
A	H	T	N	H	N	D	P	I	N	E	S	C	U	I	V	E	L	D	K
C	A	C	A	M	P	O	S	G	V	N	N	A	S	E	A	L	M	Q	U
O	N	A	C	F	O	W	L	E	E	E	A	C	D	E	O	D	A	R	M
N	T	C	H	I	R	N	G	R	V	E	K	T	M	O	S	S	E	S	O
D	O	T	E	A	K	S	R	S	E	M	E	U	S	A	F	C	G	A	N
A	X	U	R	M	A	A	N	G	R	A	S	S	W	K	A	R	Q	V	K
P	S	S	B	H	F	T	A	I	G	A	T	U	L	S	I	U	Y	A	E
G	H	F	I	R	P	R	A	I	R	I	E	S	A	B	E	B	O	N	Y
B	R	B	R	G	O	A	T	D	E	C	I	D	U	O	U	S	W	N	A
T	U	N	D	R	A	X	Z	E	B	R	A	H	O	R	S	E	L	A	K
C	B	E	E	A	X	L	L	A	N	O	S	A	T	P	A	M	P	A	S

Note- Do it in geography notebook.

2. Sustainable development is the key to save our planet and celebrate Earth Day in true sense. With respect to this, make a comic strip on "**Conserve resources, Save Earth"** on A4 size sheet.

3. Indian constitution is an amalgamation of constitutions of various countries. It is world's largest constitution as well. Find more about Indian constitution and make a PowerPoint presentation (5-7 slides) on the same.

 Art Integrated Activity- Farming is an art and science of growing crops. Make a project on various methods and ways of farming done in Sikkim. Support your work with suitable pictures. Do the project on A4 size sheets.(10-15 sheets)

SANSKRIT

a) धातु रूप लिखिए – अस्, कृ , भू, प्रच्छ्

b) व्याकरण पुस्तक के पृष्ठ 134 पर दिए अपठित गद्यांश (1 और 2) कीजिए ।

c) महाकवि कालिदास के चित्र सहित उनकी रचनाओं के नाम लिखिए ।

d) क्त्वा , ल्यप् और तुमुन् प्रत्यय के दस - दस उदाहरण लिखिए ।

e) www.google.co.in वेबसाइट से संस्कृत ग्रामों की जानकारी एकत्रित करके copy में लिखिए ।

कलात्मक अभिव्यक्ति :

भारत के मानचित्र पर बारह ज्योतिर्लिंगों के स्थान दर्शाइए । ज्योतिर्लिंगों के चित्र चिपकाकर उनके विषय में संस्कृत में लिखिए ।

❖ कलात्मक अभिव्यक्ति A - 4 sheets पर और शेष कार्य copy में कीजिए ।

SUPW

a) Read Chapter 1 - Wireless and Cloud Technologies thoroughly.

b) Do worksheets 1 – 4 in book.

c) Do worksheets 5 & 6 in notebook.

d) Draw and complete the crossword puzzle in the notebook given on Page 9 of the book.

Art Integrated Activity – Using MS PowerPoint, create a presentation explaining 'Agriculture in North East India' with 10 slides. Save as pdf for submission.

GENERAL KNOWLEDGE

a) Write 20 current affairs for the month of April and May in the notebook.
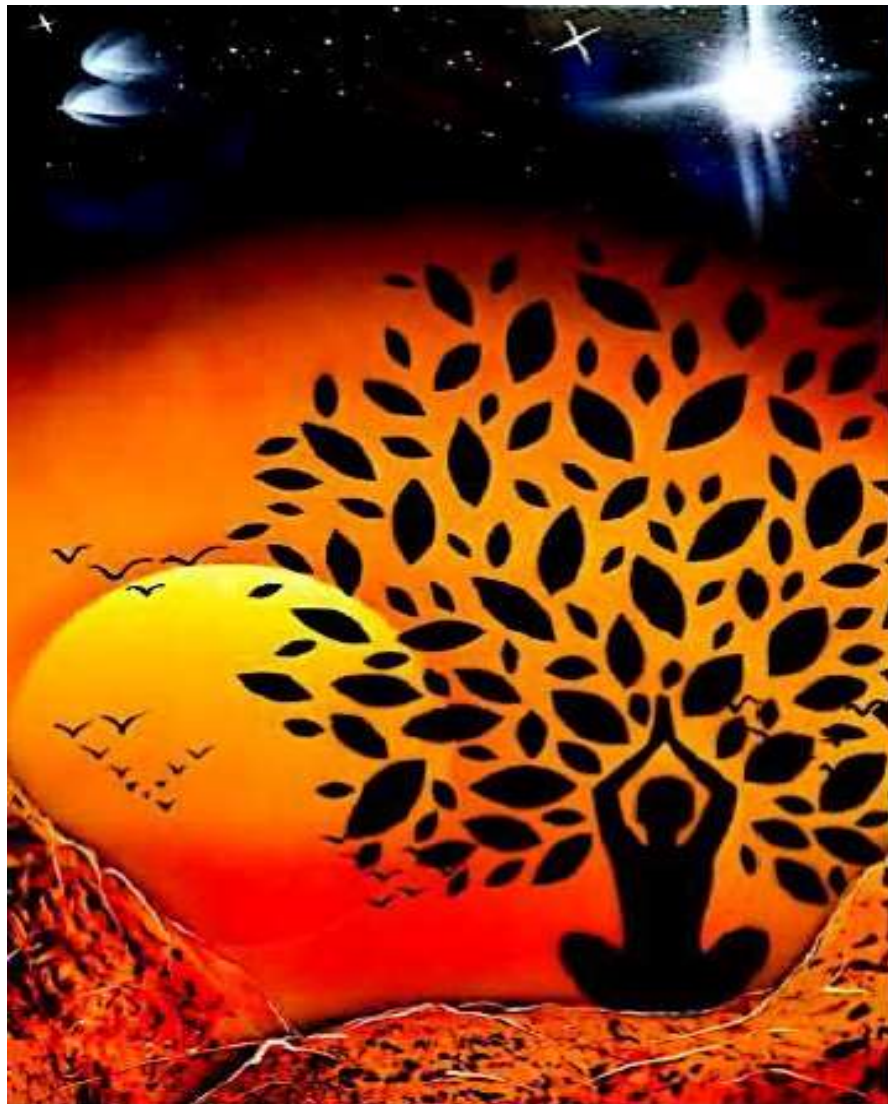b) Do page no – 15 to 21 in the book.

Art Integrated Activity- Write the information about the project 'Cauveri Calling' initiated by **Satguru Joggi Vasudev** to revive river Cauveri. Paste pictures related to it. Also suggest some measures to revive depleted water. Refer the link given below.
https://youtu.be/T4BbfH8hqHg

ART EDUCATION (Do any one of the following)

- *A silhouette is the image of a person, animal, object or scene represented as a solid shape of a single colour. Silhouettes are created when the source or sources of light are behind the object. Using a background with warm or cool colour, paint a picture of your choice with black colour only.*

- *Old shirts or leftover fabric make great coasters. Braid strips of 1 ½ inch strips of fabric and tie several together if you want large coasters. Take the braided strips and lay them next to each other creating circles. As you wind the braided strips, stitch them with similar coloured thread and needle by hand. They make great coasters and can be washed.*

Step 1 Cut the old cloth into strips.

Step 2 *Braid the strip of t- shirts. Knot them on each end. We knotted the top and then taped the top down with duct.*

Step 3 Roll up the braided t-shirt strips, adding a drop of superglue occasionally as you go.