

**ITBP PUBLIC SCHOOL DWARKA**

**CLASS -VII**

**Winter Vacation Holiday Homework**

**Subject- English**

**When life gives you snow, make snow angels.**

Serial number	Homework	Date
1	<i>“Creativity is...seeing something that doesn’t exist already. You need to find out how you can bring it into being and that way be a playmate with god.”- Michele Shea</i> Make a chart/ modal of tenses (on chart)	1-1-2022
2	<i>“Never let the fear of striking out stop you from playing the game.”- Babe Ruth</i> Role play as Willy Wonka playing role of a scientist (3-4 minutes)	2-1-2022
3	Tap on the link to complete the quiz Mixed tenses- <a href="https://quizizz.com/admin/quiz/6130b11f8726e9001df5b462">https://quizizz.com/admin/quiz/6130b11f8726e9001df5b462</a>	3-1-2022
4	<i>“Poetry comes alive through recitation.”- Natalie Merchant</i> 1. Poetry recitation video (3-4 minutes)	4-1-2022
5	Project work: <i>“Sikkim is land of pristine and mystic beauty”</i> Prepare a beautiful collage on Chart paper. Paste pictures of tourists’ attraction, cuisine, costume and scenic beauty of Sikkim.	5-1-2022 6-1-2021 7-1-2021
	Write 20 facts about English language in beautiful handwriting (only cursive or print hand writing)	8-1-2022

**Subject – Mathematics**

**Note:** Cover your Maths notebook with a blue cover and decorate it with mathematical symbols. Complete your notebook with Chapter 6, 8, 15 and 9(Ex. 9.1). All work should be done in Maths notebook only. DO your work neat and clean.

**1. 1 Jan, 2022, Saturday:**

List five Indian and five International Mathematicians. Brief the important discoveries of one Indian Mathematician of your choice.

2. **2 Jan, 2022, Sunday:**

- Find out the percentage of your UT 1, UT 2, UT 3 and half yearly marks of each subject.
- Compare the marks of each subject and check about your progress.

3. **3 Jan, 2022, Monday:**

Solve try these of Ch 6, 8 and 15 in the homework notebook.

4. **4 Jan, 2022, Tuesday:**

**ACTIVITY:** Using matchsticks “draw the patterns of any five digits and five alphabets”.

5. **5 Jan, 2022, Wednesday:**

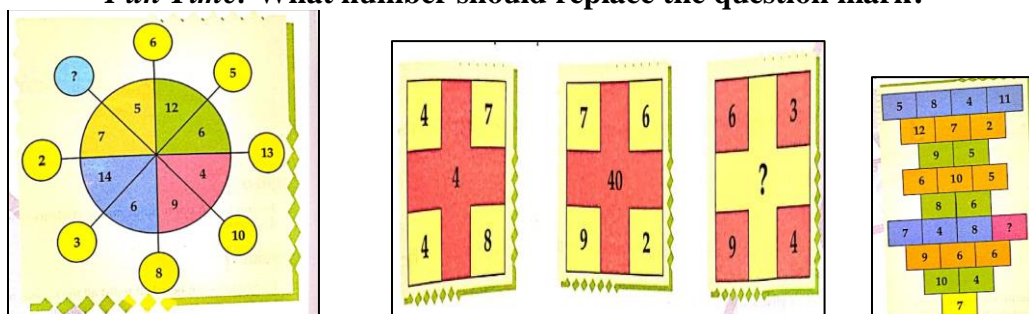
Draw five 2-dimensional figures and five 3-dimensional figures and list 2-2 daily life related examples of the figures.

6. **6 Jan, 2022, Thursday:**

Write 5 rational numbers of your own choice and find four equivalent rational numbers of each.

7. **7 Jan, 2022, Friday:**

**Fun Time:** What number should replace the question mark?



8. **8 Jan, 2022, Saturday:**

Read the passage and answer the questions given below.

According to UNICEF reports, India has the largest number of children today with about one - third of the population below 18 years. This result has been arrived at in spite of the fact that only about 35% births are actually registered. it is also a fact that, out of hundred students who enroll in schools, 70 drop out before reaching the secondary level and out of every hundred students who dropout of school, 66 are girls.

- How many births are registered for about 8,000 births in a village?
- what percentage of students, complete the secondary stage in education?
- with the given information, write the ratio of girls to boys dropouts in India.
- Why is it necessary to have all births registered?

9. **9 Jan, 2022, Sunday:**

Review your all work.

**SUBJECT – SCIENCE**

DATE	HHW	REMARKS
01/01/2022	To read Chapter- -16 (WATER)	
02/01/2022	To attempt quiz based on Chapter-16	Quiz is given below. Kindly submit it in given slot in Google Classroom.
03/01/2022	To read Chapter-17(FOREST:OUR LIFELINE)	

<b>04/01/2022</b>	To go on virtual tour to Botanical Garden and attempt test based on the observations of tour.  <a href="https://youtu.be/TnWzXFlq_U">https://youtu.be/TnWzXFlq_U</a>	The link for test:-  <a href="https://docs.google.com/forms/d/e/1FAIpQLScgUw8T9RW_AOSilgz96ldkLij5wFgPI0TJQONBgMU_AlemmHg/viewform?usp=pp_url">https://docs.google.com/forms/d/e/1FAIpQLScgUw8T9RW_AOSilgz96ldkLij5wFgPI0TJQONBgMU_AlemmHg/viewform?usp=pp_url</a>
<b>05/01/2022</b>	To read Chapter 18 (WASTE WATER STORY)	
<b>06/01/2022</b>	To make a project on four common ways to treat wastewater include;-  <b>Physical water treatment,</b>	Submit the project in assigned slot of Science Google classroom
<b>07/01/2022</b>	<b>Biological water treatment,</b>	
<b>08/01/2022</b>	<b>Chemical treatment,</b>	
<b>09/01/2022</b>	<b>Sludge treatment.</b>	

### **QUIZ ON WATER**

**Q1- What percentage of the earth is water?**

50%

60%

71%

80%

**Q 2 what is the water division of earth**

ocean water 97.5 per cent,freshwater frozen as ice 1.5 per cent and freshwater 1 per cent

ocean water-47%,freshwater 50%,freshwater frozen as ice 3%

ocean water 1%,freshwater frozen as ice-90%,freshwater9%

freshwater-33.33%,freshwater frozen as ice 33.33%,ocean water 33.33%

**Q. 3 A scientist studies a sample of swamp water. She finds that there are many dead plants and fish in the water. \_\_\_\_\_ in the water could be the main cause of this.**

oxygen

litter and pollution

mud and silt

pebbles and sand

**Q4. What is the main cause of water pollution?**

invasive species

animals

Plants and insects

human impact and decision making

**Q5 Which of the following is a way of conserving water?**

Leave the tap running while brushing teeth

Use a hose to wash the car

Use the washing machine at full load

Leave the shower running while soaping

**Q6. Why do we need to conserve water?**

It is an unlimited resource.

It is a limited resource.

There is a lot of water.

There is no need to conserve water.

**Q7. It's okay to flush some trash down the toilet like cotton balls and tissue**

True

False

**Q8. Keeping the water running when you brush your teeth wastes a lot of water.**

True

False

**Q9. When is the best time of day to water your lawn?**

Early morning or late evening

In the afternoon

All day long

At night

**Q10. Water that is stored in layers of rock and soil beneath the Earth's surface is called \_\_\_\_\_**

groundwater

sewage

a reservoir

an underground stream

**Q11. An area underground that water flows through is called an \_\_\_\_\_**

Water Table

Zone of Aeration

Aquifer

Drainage Basin

**Q12. Approximately 75 percent of the Earth's surface is covered in water. So why is water considered such a precious resource?**

The greenhouse effect is causing most of the world's freshwater to be trapped in the atmosphere

Only a small fraction of the Earth's water is freshwater available for drinking and irrigation

Each year, more freshwater is being trapped in icecaps located at the North and South Poles

Global warming caused by greenhouse gas emissions will likely cause Earth's oceans to evaporate

**Q13. What will most likely happen if the human population continues to grow at current rates?**

There will be fewer natural resources available for future generations.

There will be an increase in nitrogen levels in the atmosphere.

There will be a decrease in water pollution.

There will be an increase in the number of strong hurricanes

**Q14. Which actions taken by a school environmental club would make a positive human impact?**

planting native trees along the border of the school property

making wooden benches by harvesting local trees

introducing a new population of foxes to school grounds

clearing an area to make room for additional student parking

**Q15. What usually uses more water in the home?**

Washing machine

taking a shower

brushing your teeth

drinking water

**Q16. Approximately how many gallons of water does it take to grow sugar cane?**

20- 25 gallons

2-4 gallons

180-200 gallons

18. Multiple-choice

**Q17.What percentage of the earth's water is salt water?**

3%

25%

71%

96.5%

**Q18. Based on our articles and class information, predict what will happen to the percentage of water frozen in glaciers and ice Caps over the next 20 years?**

It will increase from 68.7%

It will stay the same at 68.7%

It will decrease from 68.7%

**Q19. 1/3 of household watering is for outdoors. What are good irrigation practices for lawns or gardens?**

Avoid watering in the heat of the day so it doesn't evaporate.

Don't water on windy or rainy days

Do not water lawns between 10 AM -4 PM

All of the above

हिंदी शीतकालीन अवकाश कार्य

कक्षा सातवीं

Jan1

1). शाम के बदले यदि आपको एक कविता सुबह के बारे में लिखनी हो तो किन-किन चीजों की मदद लेकर अपनी कल्पना को व्यक्त करेंगे?

नीचे दी गई कविता की पंक्तियों के आधार पर सोचिए-

पेड़ों के झुनझुना

बजने लगे;

लुढ़कती आ रही है

सूरज की लाल गेंद।

उठ मेरी बेटी, सुबह हो गई ।

इसी प्रकार आप भी सुबह के बारे में एक स्वरचित कविता लिखें।

Jan 2

2). वीर कुंवर सिंह का पढ़ने के साथ-साथ कुश्ती और घुड़सवारी में अधिक मन लगता था ।आपको पढ़ने के अलावा और किन -किन गतिविधियों या कामों में खूब मजा आता है? लिखिए

Jan 3

3). हर खेल के अपने नियम खेलने के तौर तरीके और अपनी शब्दावली होती है, जिस खेल में आपकी रूचि हो उससे संबंधित कुछ शब्दों को लिखिए ।

जैसे- फुटबॉल के खेल से संबंधित शब्द हैं - गोल ,बैकिंग ,पासिंग, बूट इत्यादि।

Jan 4

4). आपकी छोटी बहन पढ़ाई पर ध्यान न देकर मोबाइल में गेम खेलती है ।उसे मोबाइल पर अधिक गेम न खेलने की सलाह देते हुए पत्र लिखिए।

Jan 5,6

5). खानपान के मामले में शुद्धता का मसला काफ़ी पुराना है। आपने अपने अनुभव में इस तरह की मिलावट को देखा है? किसी फ़िल्म या अखबारी खबस्के हवाले से खानपान में होने वाली मिलावट के नुकसानों की चर्चा कीजिए।

Jan 7,8,9

6) . पाठ 17, 18 एवं 19 का लिखकर अभ्यास करें।

Jan 1 -10

8). अपने रोज की दिनचर्या का डायरी लेखन करें।

7). दिए गए कार्य को हिंदी के उत्तर पुस्तिका में करें।

1 Jan 2022	Write difference between Hackers and Crackers.
2 Jan 2022	Make list of all available secondary memory with their size and speed.
3 Jan 2022	Design Triangle, Rectangle, Square by using Draw statement in QB64.
4 Jan 2022	Write short notes on Spyware, Malware, Adware, Worms, Virus.
5 Jan 2022	Make list of 20 browsers and 20 search engine with image.
6 Jan 2022	Design Presentation on Global Warming
7 Jan 2022	Write difference between third and fourth generation computer
8 Jan 2022	What is operating system? Write features of window 10.
9 Jan 2022	Write difference between Firewall and Antivirus