



D Y PATIL
INTERNATIONAL SCHOOL
BOKARO



Summer Assignments

2024-25

Grade - VII



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“The one who is constantly in a state of learning is called a student”

Dear students,

You must be very happy and excited to enjoy your vacations. You must have planned how to spend your holidays. You know time is very precious and this year we suggest you some new ways of spending your vacation.

When you visit any of your relative's house, you should think and find out whether there are any means of learning in their house. For example, if your uncle has a computer, then you can learn things like typing or visiting websites that teach good sanskars (values). Students, if you really want to enjoy the vacation, then remember that real happiness lies in learning new things.

Actually, vacation is an open school which gives you the opportunity to shape your personality and learn various innovative arts and skills. During the vacations, you should have fun; but at the same time you must also try to learn some new things. This is an opportunity given to you by God to find out the skill in which you are lacking and develop it.

The following are some suggestive tips which you can imbibe in you:

- **Care for the Environment** –Activities like planting trees, stopping wastage of water in their locality and cleaning around especially along with friends are practical, learning and fun to do.
- **Develop new skills** –Engage in activities like photography, arts and crafts or learning to play musical instruments etc. Learn to cook new recipes.
- **Making your health a Priority** – Get up early every morning and participate in activities like yoga, meditation, Zumba and other physical exercises along with friends and siblings. Playing outdoor games like kho-kho, kabaddi, etc. is exercise which keeps our body fit and healthy.
- **Help your parents in their work**–Throughout the year, your parents help you in your studies and homework. In addition to managing her own household responsibilities, your mother prepares lunch for you and helps you in your studies. So, as a token of gratitude, you too should help her with the household work during your vacation.
- **Enrol in Online Courses:** Take advantage of several online learning platforms and enrol in courses that align with your interests or future career goals.
- **Read Books:** Reading not only enhances your language and vocabulary but also broadens your perspective.
- **Time for family bonding:** Summer vacations provide ample time for families to spend quality time together, strengthening family bonds and creating lasting memories.

How Can Parents Help Students Make the Best of Their Summer Vacation

As a parent, there are several things you can do to make summer vacation fun and engaging for your child:

1. **Plan ahead:** Before summer vacation starts, sit down with your child and create a list of activities they would like to do. This can help ensure that they have a fun and fulfilling summer.
 2. **Create a routine:** While it is important to allow your child to relax and have fun during summer vacation, creating a routine can help maintain structure and ensure that they are engaging in meaningful activities.
 3. **Encourage creativity:** Encourage your child to engage in creative activities, such as drawing, painting, or writing. This can help develop their creativity and enhance their self-expression.
 4. **Spend quality time together:** Summer vacation is a great time to strengthen family bonds by spending quality time together. Plan family outings, game nights, or movie nights to create lasting memories.
- ◆ **Monitory our child's screen time.**

English

1. Write one-page cursive writing for fifteen days in your Grammar notebook.
2. Express your love for your father on this "Father 's Day "by making him a card entitled "ALL ABOUT MY DAD "
3. Create a memory book of the best moments of last year. What is your best memory? A few things you learned in school last year. Functions and celebrations that you enjoyed in your school and your home last year. (You can do this work in your scrapbook or you can create an album or a diary for this.)
4. POSTER MAKING- Create an attractive, eye-catching and persuasive poster on any one of the given topics. You may use slogans. Use Half sheet of chart paper.
 - a. Value of books and good reading habits.
 - b. Importance of exercise.
 - c. Promotion of Computer Education.
5. BOOKMARK- Every book deserves a bookmark. And creating your own signature design is a fun. Make five bookmarks.
6. Write four quotes on Success and create a poster for it. Do this in your scrap books.
7. To be done in Grammar note book:
8. Read the following sentences and identify and correct the errors and rewrite the sentences:
 1. Many peoples attended the funeral of the great man.
 2. The shepherd took the cattles to the field.
 3. Sita could not understands what the teacher was saying.
 4. Do you know the importance for clean water?
 5. Laugh is the best medicines.
 6. The flock of sheeps blocked the road.
 7. The children was playing in the Giant's garden.
 8. The children decided to surprise Miss Holmes on teacher's day.
 9. I saw Richard when I'm on the flight.
 10. Man have depended on nature for a long time.
 11. Ramu is a honest man.
 12. Bread and butter are Sheldon's favourite breakfast.
 13. Birds of feathers flock together.
 14. The teacher called me on 12 o'clock.
 15. The sweets was distributed between all the children.
9. **Fill in the correct choices:**

Homophones "ate" and "eight"

 1. I _____ too much at dinner.
 2. The movie starts at _____ o'clock sharp!
 3. An octopus has _____ legs.
 4. The monkey _____ four bananas!

Homophones "be" and "bee"

 1. A _____ stung me at recess today.
 2. She is supposed to _____ at work today.
 3. I laughed when Mom said I was "Busy as a _____."
 4. Hurry! I don't want to _____ late.

Homophones "blew" and "blue"

 1. My favorite color is _____.
 2. The wind _____ the tree over.
 3. He huffed and puffed and _____ the house made of hay.

4. The Pacific Ocean is a deep _____ color.

Homophones “brake” and “break”

1. We had a quick _____ for lunch.

2. The _____ on her back tire didn't work.

3. Mom had to hit the _____ so we wouldn't run the red light.

4. The doctor said the fracture on my arm was a clean _____.

Homophones “dear” and “deer”

1. Be a _____ and get me a drink please.

2. The _____ jumped right into the road in front of us.

3. My letter started, “_____ John.”

4. My Grandpa hunts _____.

Homophones “flour” and “flower”

1. We needed to borrow a cup of _____ to make our cookies.

2. My favorite _____ is the daisy.

3. My Grandma is always in her _____ - garden.

4. _____ is the main ingredient in bread.

10. Look up your dictionary and find the meanings of the words given below and write the meanings in your grammar notebook:

Abruptly, Adequate, Agitate, Acquire, Bias, Boycott, Brilliant, Biopic, Compel, Competent, Condemn, Contrast, Cope, Derogatory, Devour, Diversity, Evaluate, Expose, Eliminate, Eager, Fierce, Fasten, Furnish, Fervent, Gigantic, Gorgeous, Gratitude, Gracious, Impartial, Industrious, Inhabitants, Initiate, Legendary, Liaison, Luxury, Legal, Mandatory, Migrate, Manual, Mutual, Neglect, Nurture, Negate, Omit, oppress, Opposition, Occur, Prediction, Passive, Preach, Pore, Resolve, Rescue, Review, Research, Suspense, Signify, Social, Tenure, Toxic, Texture. Urban, Unisex, Unison, Vanish, Vendor, Visual, Variation, Query, Zenith

Hindi

निर्देश –

◆ कक्षा में समस्त करवायें गये पुस्तक कार्य उत्तर पुस्तिका में पूर्ण करें। (पाठ 1 से 3 तक), (व्याकरण – पाठ 1 से 3) एवं याद करें।

1. प्रोजेक्ट वर्क – 1. प्राकृतिक आपदा

2. पर्यावरण सुरक्षा

3. हिन्दी की कहानी या कविता

4. कवि या लेखक की जीवनी को चित्र सहित उल्लेख

5. उपरोक्त दिए गए विषय में किन्हीं एक विषय को प्रोजेक्ट के रूप में कीजिए।

6. चार्ट पेपर पर करें –

1. कवि – अयोध्या सिंह उपध्याय 'हरियोध' द्वारा रचित कविता का चित्र चित्रण कीजिए। (एक तिनका)

2. चार्ट पेपर – चार्ट पर मुँह का चित्र बनाकर वर्णों के उच्चारण स्थान को दर्शाइए। (ध्वनि- विचार)

Mathematics

1. Compare your marks obtained in all subject in Grade-6 in the Half Yearly and Annual Exam by bar graph. (Take help from Activity-2, Pg. of your book 286) Write in H.W copy and paste graph in the copy.

2. What is Reflection symmetry? Explain by taking five examples. (Take help from Ch-18, Pg.no - 214 of your book)

3. What is rotational symmetry? Explain by taking 5 examples. (Take help from pg.no - 217, Ch-18 of your book)

4. Solve Test Paper of Ch 1 (Integers), Ch 2 (Fractions) and Ch 3 (Decimals) of your course book. (In H.W.Copy)

Science

Physics

1. Rahul had a black coloured water tank to store water in his house. In summer season, the water gets very hot. What may be the possible steps taken by Rahul's family member so that the water could be in normal condition? Identify the reason behind it. Write in your own words. (In Physics copy)
2. Draw a diagram of sea breeze and land breeze and label it. On a 1/4th sheet of a chart paper, both should be drawn separately.

Chemistry

1. Rusting of iron can be avoided by controlling the factors needed for rusting.
 - a. What are the factors that help in rusting of iron?
 - b. What are the methods by which we can control the rusting process. (In Chemistry copy)
2. a. Draw a well labelled diagram of ground water and water table (Roll 1 to 5) (Do on a chart paper)
 - b. Draw a well labelled diagram of Aquifer (Roll 6 - 10) (On a chart paper)
 - c. Draw a well labelled diagram of stages of water purification in the waste water treatment plant. (Roll 1 -15) (On a chart paper)
 - d. Draw a well labelled diagram of an underground septic tank (Roll 10-22) (On a chart paper)

Biology

- I. Describe different mode of nutrition in plant.
- II. Describe the mode of Nutrition in Amoeba with a diagram?
- III. On large chart paper draw :-
 - a. Leaf Anatomy
 - b. Autotroph and Heterophs
- IV. Make a model of "Amoeba:".
- V. Visit a nearby farm, garden, construction site, park on a highway. Observe the growth of plants in each area and the condition of soil. Make a report stating your observation.
- VI. Read chapter -1 & 2 then write 20 questions and answers from inside the chapter.

Social Science

1. Using moulding clay, make a model of the different layers of the earth.
2. On a map of world, mark distribution of volcanoes.
3. On a world map, mark the distribution of earthquake belts.
4. On a map of India, mark the Earthquake zones.
5. On a chart paper, make a 2-d model of the 4 pillars of democracy.
6. With the help of old, recycled plastic water bottle or small clay pot (matki) and ropes, make a bird water feeder.

Note- All the 3 maps should be submitted in a stick file with a from page displaying your name, class and roll no.

7. In a thin test copy, write down the important difficult words given in the glossary in pg. no - 255 and 256 of History - Ch-1 to 3, Geography - Ch - 1 to 3 and Civics Ch 1 to 3.

Sanskrit

1. मुनि, रमा, बाल: पुस्तक शब्दों का शब्दरूप व्याकरण कॉपी में लिखकर याद करें।
2. पा, पत्, अस्, भू घातु के घातुरूपों को पाँचों लकारों में व्याकरण कॉपी में लिखें।
3. संख्या शब्दों को चित्रों के माध्यम से चार्ट पेपर पर दर्शाएँ।
4. चार्टपेपर पर रंगबिरंगें पक्षियों का चित्र बनाकर या चिपकाकर उनके नाम संस्कृत में लिखें।
5. चार्ट पेपर घड़ी बनाकर समय को दर्शाएँ।
6. पढ़ाए गए पाठ में दिए गए सभी प्रश्नों के उत्तर याद करें।

Computer

H.H.W TO BE DONE IS COMPUTER NOTEBOOK

1. Ramesh in class 7 wants to set up a network of 20 computers. He wants it to be used in the library of your school itself. Suggest him all the networking devices he would use to set up a Network.
2. What are the different network topologies? Explain with diagrams.
3. Draw & explain the various networking devices.
4. Write the steps to change the date & time, and mouse settings of the computer using the control panel.
5. What according to you is the standout feature in Windows 10?
6. Write down the history of Window Operating System.

Art & Craft

1. Use Coconut Shell (Do any two)
 - i. Making Tabla
 - ii. Making Beautiful garden
 - iii. Pen Stand