Hey there! Ready to turn your holiday into a mini-scientific expedition? Since you're diving into the world of **Diversity in Living Organisms**, I've put together a mix of creative projects, observations, and "brain-teasers" that won't feel like a chore.

Think of this as your field guide to becoming a junior biologist. Here is your Science Holiday Homework:

🌿 Part 1: The "Nature's Passport" Scrapbook

Go out to your garden or a nearby park and collect **5 different types of fallen leaves**. Stick them into a scrapbook and identify the following for each:

- **Name of the Plant:** (If you don't know it, use a plant ID app or ask an elder).
- **Type of Venation:** Is it **Reticulate** (net-like) or **Parallel** (straight lines)?
- **Margin Type:** Is the edge smooth, wavy, or jagged like a saw?
- **Habitat:** Where does this plant usually grow? (Terrestrial, Aquatic, etc.)

🐫 Part 2: The "Survivor" Diorama

Choose **one** specific habitat from the list below and create a 3D model (diorama) inside an old shoebox using recycled materials:

1. **The Scorching Desert:** Show how a camel or a cactus survives the heat.
2. **The Deep Blue Sea:** Focus on how fish use gills and fins.
3. **The Chilly Mountains:** Show how animals like the Yak or Snow Leopard keep warm.

The Twist: Write a "Survival Guide" (5 points) from the perspective of an animal living in your chosen habitat, explaining why their body is built perfectly for that environment.

🕵️ Part 3: The "Diversity Detective" Observation

Living things are everywhere—even in the tiny cracks of a sidewalk! Spend 15 minutes sitting quietly in one spot outside. Fill out this observation table:

Living Organism	**Movement (How does it move?)**	**Response to Stimuli (What did it do when you got**	**Food Source (What do you think it eats?)**

		close?)	
Example: Ant	Crawling on 6 legs	Ran away quickly	Crumb of bread
Organism 1			
Organism 2			

🧪 Part 4: The Germination Journal

Get a few seeds (Moong Dal, Rajma, or Chickpeas). Soak them overnight and then place them on damp cotton in a small container.

- **Daily Log:** For 7 days, draw a small sketch of what happens to the seed.
- **The Big Question:** What are the three things your seed absolutely needed to start growing? (Hint: Think about what you gave it!)

🧠 Part 5: The "Odd One Out" Challenge

Write down these 4 sets and circle the **Odd One Out**. Then, give a scientific reason why.

1. **Cactus, Camel, Water Lily, Sand.**
   - *Reason:* _____
2. **Gills, Fins, Scales, Lungs.**
   - *Reason:* _____
3. **Growth, Movement, Respiration, Plastic Bottle.**
   - *Reason:* _____

Pro-Tip: Don't just copy-paste from the internet! Scientists are famous for their own observations. If you see a weird bug or a strange-looking weed, draw it! That's where the real science happens.

Which of these activities sounds like the most fun to start with?

PM SHRI KV CRPF BIJNAUR LUCKNOW

Summer Holiday Homework

Class: VI | Subject: Social Science (Exploring Society: India and Beyond)

Dear Students,
Welcome to your Summer Holiday Assignment. This assignment is designed to help you thoroughly revise Chapter 2 and Chapter 3. Read the study notes provided carefully before attempting the questions. Use a separate notebook for this assignment. Maintain neat handwriting and proper spacing.

Chapter 2: Oceans and Continents

1. Continents (The Lithosphere)

Our Earth is a unique planet, often called the "Blue Planet" because a large portion of its surface is covered with water. Continents are the large continuous masses of land on Earth. There are seven continents, separated by large water bodies:

- **Asia:** The largest continent in the world, both in terms of size and population. India is a part of this continent.
- **Africa:** The second-largest continent, known for the Sahara Desert and the Nile River.
- **North America:** The third-largest continent, entirely in the Northern Hemisphere.
- **South America:** Known for the Amazon Rainforest and the Andes mountain range.
- **Antarctica:** The frozen continent at the South Pole. It is covered with thick ice and has no permanent human settlement.
- **Europe:** A smaller continent but highly developed. It is attached to Asia (together called Eurasia).

- **Australia:** The smallest continent, which is also an island country.

2. Oceans (The Hydrosphere)

Oceans are massive bodies of saltwater covering about 71% of the Earth's surface. All the oceans are connected:

- **Pacific Ocean:** The largest and deepest ocean. It covers almost one-third of the Earth.
- **Atlantic Ocean:** The second-largest ocean, shaped like the letter 'S'. It is very busy with trade ships.
- **Indian Ocean:** The only ocean named after a country (India). It is roughly triangular in shape.
- **Southern Ocean:** It surrounds the continent of Antarctica.
- **Arctic Ocean:** The smallest and coldest ocean, located near the North Pole.

ASSIGNMENT QUESTIONS (CHAPTER 2)

1. **Why is the Earth referred to as the 'Blue Planet'? Even though there is so much water on Earth, why do we face a shortage of drinking water?**
2. **List the seven continents in order of their size, from largest to smallest. Write one special feature about the continent of Antarctica.**
3. **How is the Indian Ocean different from other oceans in terms of its name and shape?**
4. **"Oceans are very important for the survival of life on Earth." Explain this statement with two valid reasons.**
5. **Fill in the blanks:**
    - **The combined landmass of Europe and Asia is called _____.**
    - **The deepest ocean in the world is the _____ Ocean.**
    - **The smallest continent on Earth is _____.**

6. **Think and Answer: If you were traveling from Asia to North America by a ship, which major ocean would you have to cross?**

Chapter 3: Landforms and Life

1. Mountains

The surface of the Earth has variations called landforms. A mountain is any natural elevation of the Earth's surface that is much higher than the surrounding area. They have steep slopes and a narrow top called a peak or summit.

- **Climate:** Temperature decreases as you go higher. Mountains are very cold, and some are permanently covered with snow (glaciers).
- **Life in Mountains:** Life is difficult due to less flat land for farming, and building roads or houses is tough. Therefore, fewer people live here.
- **Importance:** Mountains act as a storehouse of water. Many rivers originate from glaciers in the mountains.

2. Plateaus

A plateau is an elevated flat land. It looks like a table standing above the surrounding area, which is why it is also called a tableland. It has flat tops and steep sides.

- **Features:** Some plateaus are very old, like the Deccan Plateau in India.
- **Importance:** Plateaus are very rich in mineral deposits. Many mining areas of the world are located here. For example, the Chhotanagpur plateau in India is famous for iron, coal, and manganese.

3. Plains

Plains are large stretches of flat land, generally not more than 200 meters above sea level.

- **Formation:** Most plains are formed by rivers and their tributaries. Rivers flow down from mountains, bringing soil, sand, and stones, which they deposit in valleys, forming plains.

- **Life in Plains:** Plains are the most useful areas for human habitation. The soil is fertile for agriculture, and it is easy to build houses and transport networks. This is why plains are densely populated (e.g., the Northern Plains of India).

ASSIGNMENT QUESTIONS (CHAPTER 3)

1. What is the main difference between a mountain and a plateau? Explain with the help of examples.
2. Why do most people prefer to live in the plains rather than in the mountains? Give three reasons.
3. Explain how plains are formed by rivers. Why is the soil in the plains considered very good for farming?
4. Raju's father works in an iron ore mine. Based on this information, in which type of landform does Raju's family most likely live? Give a reason for your answer.
5. Mountains are considered the 'storehouse of water'. Explain this statement.
6. True or False:
    - The Deccan Plateau is located in North America. ( )
    - Plains are very difficult places to build railway tracks. ( )
    - Glaciers are found in the mountains. ( )

Map Work & Vocabulary

1. World Map Practice: Take three political outline maps of the world.

- On Map 1: Mark and label all the seven continents.
- On Map 2: Mark and label all the five oceans.
- On Map 3: Identify the continent where India is located and shade it with a pencil.

Paste all three maps sequentially in your homework notebook.

2. Vocabulary Building: Write the definitions of the following terms in your notebook and memorize them:

- Lithosphere
- Hydrosphere
- Glacier
- Tributary
- Eurasia

"Wishing you a very productive and joyful summer vacation."

केन्द्रीय विद्यालय सी. आर. पी. एफ बिजनौर लखनऊ (द्वितीय पाली)

ग्रीष्मकालीन-अवकाशीय परियोजना कार्य (सत्र-2026-27)

कक्षा –6

विषय- हिंदी

1. **प्रिय विद्यार्थियों, प्रश्न संख्या-1 से लेकर प्रश्न संख्या-5 तक का कार्य एक फाइल में सुस्पष्ट लेखन में करेंगे|**
2. **MDP फाइल में "संतुलित आहार" सें संबंधित कार्य करेंगे|**
3. **सभी विद्यार्थी Learner's Diary भी तैयार करेंगे|**

प्रत्येक विद्यार्थी को दो फाइल बनानी हैं

प्रश्न **1** निम्नलिखित सभी विषयों पर लगभग **100-100** शब्दों में अनुच्छेद लिखिए-

(1) गणतंत्र दिवस **(2)** विद्यार्थी जीवन में अनुशासन का महत्व

(3) मेरा प्रिय त्योहार-दीपावली **(4)** विश्व योग दिवस का महत्व **(21** जून**)**

प्रश्न **2** अपने मित्र को जन्मदिन की बधाई देते हुए एक बधाई पत्र लिखिए।

प्रश्न **3** विद्यालय के प्राचार्य को तीन दिन के अवकाश हेतु एक प्रार्थना पत्र लिखिए।

प्रश्न **4** निम्नलिखित शब्दों के विलोम शब्द लिखिए-

उचित, आदर, वीर, अंधकार, कोमल, सुखद, शत्रु, अस्त, आय, संयोग, एक, सरल, मानव, दिन, शाम,रंक

प्रश्न **5** अपनी मल्हार पुस्तक में से कोई **4** कविताएँ लिखेंगे और याद भी करेंगे।

प्रश्न **6** सामयिक परीक्षा **(PT-1)** के पाठ्यक्रम से संबंधित पाठों को पढेंगे और याद भी करेंगे। **(1** से **3** पाठ**)**

प्रश्न**-7** सामयिक परीक्षा **(PT-1)** में आने वाले पाठों की शिक्षार्थी डायरी भी बनाएंगे। **(1** से **3** पाठ**)**

<u>विषय- संस्कृत</u>

1. पठ धातु के रूप लट् लकार (वर्तमान काल) में लिखिए ।
2. सर्वनाम शब्दों का प्रयोग करते हुए संस्कृत में 10 वाक्य लिखिए जैसे-स:पठति।सा पठति आदि।
3. वर्ण संयोजन और वर्ण विच्छेद करके दस,दस उदाहरण लिखिए।
4. संस्कृत में प्रतिज्ञा लिखिए और याद कीजिए।
5. बालक (पुल्लिंग) और बालिका (स्त्रीलिंग) के शब्द रूप लिखिए।
6. विद्या के महत्व पर 3 श्लोक संकलित करके लिखिए
7. पांच पशुओं, पांच पक्षियों,पांच फलों, पांच फूलों, के नाम लिखिए ।

SUBJECT: MATHEMATICS

Instructions for Submission:

- **Use Maths Note book for solving and don't write solutions from the google/internet.**
- **Submission Date: First day after summer vacation.**
- **All work must be handwritten.**
- **If any question is not clear, students can leave that question or ask me on WhatsApp.**

Activity Work: Symmetry

(Mirror Image)

On graph paper, draw half of a butterfly on one side of a vertical line and complete the other half as a mirror image.

Knowing Our Numbers – Place Value Chart

Draw Indian place value chart and write any three 6-digit numbers with place values.

Practice Work :

- **Learn all the square till 20**
- **learn all the cubes till 15**
- **learn all the tables till 25**

1. Write the pattern for all sequences and write the next 3 numbers.

1 4, 9, 16, 25, 36, 49, ... (Squares)
1, 8, 27, 64, 125, 216, ... (Cubes)
1, 2, 3, 5, 8, 13, 21, ... (Virahānka numbers)
1, 2, 4, 8, 16, 32, 64, ... (Powers of 2)
1, 3, 9, 27, 81, 243, 729, ... (Powers of 3)

2. Write 5 points about how Mathematics is making your life easier.
3. Are 1, 8, 27, 64, 125, … these cubes?
4. What is the role of mathematics in shopping? Create a bill using addition, subtraction and multiplication.
5. Make a chart to show Roman numerals and their Hindu Arabic equivalents.
6. List out the household items in geometric shapes and paste it pictures.(10 pictures)

7. Write the place value of each digit in 7,45,309.
8. Find the successor and predecessor of 9,999.
9. Write all factors of 28.
10. Name the three sided regular polygon.
11. Name the four sided regular polygon.
12. Name the five sided regular polygon.
13. The sum of the lengths of all sides of a closed plane figure is called.
14. A rectangle ABCD has length and breadth 12 cm and 8 cm, respectively. What is its perimeter?
15. Akshi wants to put lace all around a rectangular tablecloth that is 3 m long and 2 m wide. Find the length of the lace required.

PM SHRI KENDRIYA VIDYALAYA
CRPF BIJNOUR, LUCKNOW
SHIFT-2



SUMMER HOLIDAY HOMEWORK



ENGLISH

CLASS VI



ENGLISH IS FUN! LEARN, WRITE & EXPRESS!

A READING SKILLS



Read any 2 chapters from your Poorvi textbook.

Write:

- Title of the chapter
- Main characters
- Summary (in 80–100 words)
- Moral of the story

B WRITING SKILLS



1. **Paragraph Writing (any 2)**
   - My Favourite Festival
   - A Visit to a Park
   - My Best Friend
   - How I Spent My Summer Vacation

   (Write 80–100 words each)
2. **Letter Writing**
   Write a letter to your friend describing your summer holidays.
3. **Picture Composition**
   Paste/draw a picture (park, beach, village scene, etc.)
   Write 5–6 sentences about it.



C GRAMMAR PRACTICE



1. **Parts of Speech**
   Write 2 examples each of:
   - Noun
   - Pronoun
   - Verb
   - Adjective
   - Adverb
2. **Tenses**
   Write 5 sentences each in:
   - Present tense
   - Past tense
   - Future tense
3. **Articles (a, an, the)**
   Fill in the blanks:
   - ___ apple a day keeps the doctor away.
   - I saw ___ elephant in the zoo.
   - ___ sun rises in the east.



D CREATIVE WORK



1. **Vocabulary Chart**
   Make a colorful chart of 10 new words.
   Write meaning + sentence for each.
2. **Poem Recitation**
   Learn any one poem from the Poorvi textbook.
   Write it neatly in your notebook.
3. **Story Writing**
   Write a short story with the help of the hint:
   "A thirsty crow found a pot..."



SPEAKING ACTIVITY



Speak for 1 minute on:

"My Favourite Hobby"

(Practice at home)







GENERAL INSTRUCTIONS

- Do your homework neatly and on your own.
- Use A4 sheets / Notebook as required.
- Make it colorful and creative.
- Submit on the opening day after the vacation.

BE CREATIVE!
BE ORIGINAL!
DO YOUR BEST!



तत त्वं पूषन् अपावृणु

KENDRIYA VIDYALAYA CRPF BIJNOR LUCKNOW

CLASS VI

MDP





TODAY'S DATE
24 APRIL 2026

TERM 1

SESSION
2026-27

TOPIC: WATER CONSERVATION IN OUR DAILY LIFE

WHAT YOU HAVE TO DO (BLUEPRINT)

Prepare a project file (A4 sheets) in the following order:

1. **COVER PAGE**
   - Topic name
   - Student's Name
   - Class, Section, Roll No.
2. **INTRODUCTION (5–6 LINES)**
   - What is water?
   - Why is it important?
   - Why should we save water?
   - Add one real-life example of water use.
3. **SCIENCE**
   - Sources of water
   - 4–5 ways to save water
   - Scientific facts about water
4. **SST**
   - Uses of water in daily life (home, school, surroundings)
   - Importance of water conservation
5. **ENGLISH**
   - Paragraph (60–80 words).
   - 3 catchy slogans
6. **HINDI**
   - विषय पर 5–6 वाक्य लिखिए।
   - संरक्षक अवश्य लिखें।
7. **SANSKRIT**
   - 3–5 sentences on "जलस्य महत्त्वम्"
8. **MATHS**
   - Make a table showing
   - daily water use
   - Represent it using bar graph (optional)
9. **ART**
   - Draw/Colour a poster on "Save Water"
10. **VOCATIONAL SKILLS**
    - Make a simple model of Rainwater Harvesting (preferred over drawing)
11. **PHYSICAL EDUCATION**
    - 4–5 lines on importance of water for our body
    - 2–3 physical activities that keep us healthy
12. **AI (ARTIFICIAL INTELLIGENCE)**
    - Write 2–3 points on how AI can help in water conservation. (e.g., smart irrigation, water monitoring systems)
13. **LIBRARY**
    - Name of one book/article on water conservation
    - 4–5 lines summary
14. **MUSIC**
    - Write or learn a short song/poem on "Save Water"
15. **LIFE SKILLS / HOME ACTIVITY**
    - Write 5 ways you save water at home
16. **CONCLUSION (4–5 LINES)**
    - What did you learn from this project?

PRESENTATION INSTRUCTIONS



- ★ Make your project colourful and creative.
- ★ Use sketch pens, crayons, colourful sheets and pictures.
- ★ Add borders, headings, diagrams and illustrations.
- ★ Make it neat, attractive and well-organised.

GENERAL INSTRUCTIONS



- Use A4 sheets / file.
- Write neatly and legibly.
- Do your own work.
- Complete all sections.

MARKS DISTRIBUTION (20 MARKS)

CONTENT 5 MARKS	CREATIVITY 5 MARKS
PRESENTATION / NEATNESS 5 MARKS	ACTIVITY / COMPLETENESS 5 MARKS

IMPORTANT

✗ Incomplete work will not be accepted.



SUBMIT BEFORE
30 JUNE 2026

SAVE WATER, SAVE LIFE!

Conserve Today, Secure Tomorrow.

ART PORTFOLIO

(Session 2026–27)

Name: _____

Class: _____

Section: _____

Roll No.: _____

School Name: _____

Subject: Art Education

PM SHRI KV CRPF BIJNAUR SHIFT-2

CLASS VI – ART EDUCATION
HOLIDAY HOMEWORK

1. Drawing Work

- Nature Scene (पेड़-पौधे और नदी)



2. Portfolio

- Cover Page Design
  (Choose any one option)



3. Theory Work

- 1 page – Madhubani Art
  (Bihar की प्रसिद्ध लोक कला)
- 4 Drawings (different types of art)



4. Famous Artists

- Raja Ravi Varma
- M. F. Husain
- Leonardo da Vinci

(इनमें से किसी एक की पेंटिंग का सरल स्केच करें)



PM SHRI KV CRPF BIJNAUR SHIFT-2

KENDRIYA VIDYALAYA CRPF BIJNAUR LUCKNOW (SHIFT-II)

Summer Vacation Holiday Homework (2026-27)

Class: VI | Subject: Vocational Education (VE)

1. My Helping Hands (20 Days Record)

Date	Day 1	Day 2	...	Day 20	Parent's Sign
Helping Activities					



Explain in 5-6 lines what you learned.

2. Creative Craft

Use Waste Material to make:
Pen Stand
or
Toy



Ex.: Empty bottle, cardboard, old cloth

3. PROJECT WORK: Interview with a Worker

Worker Type	Interview Questions	Your Observations/ Analysis
	Describe your daily routine.	
	What skills do you need?	
	What skills dahadon are worker?	
	What rotals do you need too?	

4. Know Your Surroundings



Observe a gardener, vendor, etc.

☆ Interview/Brief Description (4-5 lines)



General Instructions:

- ☆ Keep the work neat and clean.
- ☆ Use a separate notebook/file for VE.
- ☆ Include drawings, pictures, and creativity.
- ☆ Submit after vacation.

PM SHRI K V CRPF BIJNAUR LUCKNOW

SHIFT-II

SUMMER HOLIDAY HOMEWORK

CLASS - VI



खेल यात्रा



खेल हमारे जीवन का अभिन्न हिस्सा हैं। यह हमें स्वस्थ, अनुशाखित और टीम भावना से भरपूर बनाते हैं।
इस "खेल यात्रा" गृहकार्य के माध्यम से आप खेलों के प्रति अपनी समझ, रचनात्मकता और अनुभवों को प्रदर्शित करेंगे।

1. हिंदी

- किसी एक खिलाड़ी के जीवन परिचय पर 100-120 शब्दों में अनुच्छेद लिखिए।
- खेलों के महत्व पर एक कविता लिखिए।



2. English

- Write a short paragraph (100-120 words) on 'A Game I Like the Most and Why'.
- Make a poster on 'Play, Stay Fit, Live Healthy'.

(Paste/Draw Your Poster Here)

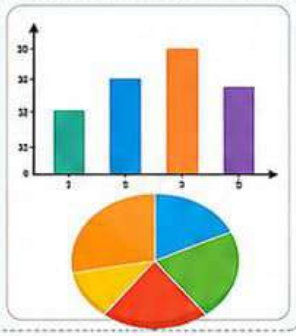


3. Mathematics

Collect the data of your favourite player (e.g., matches played, runs/ goals, average score etc.) and represent it using:

- Bar Graph
- Pie Chart

Use A4 sheet.



4. Science

खेल-कूद से हमारे शरीर को क्या-क्या लाभ होते हैं?
(100-120 शब्दों में लिखिए)
और चित्र बनाइए।

(Draw/Paste Here)



5. Social Science

ओलम्पिक खेलों के बारे में जानकारी एकत्र कीजिए और निम्नलिखित बिंदुओं पर लिखिए:

- ओलम्पिक का इतिहास
- प्रतीक चिन्ह
- भारत की उपलब्धियाँ

(120-150 शब्दों में)



6. Art & Craft

किसी एक खेल का सुंदर चित्र बनाइए और उसके बारे में 5-6 पंक्तियाँ लिखिए।
(चार्ट पेपर का उपयोग करें)

(Draw/Paste Here)



7. Physical Education (Activity)

प्रतिदिन कम से कम 30 मिनट कोई शारीरिक गतिबिधि करें (योग, दौड़, साइकिलिंग, रस्सीकूद आदि)।
अपनी गतिबिधि की फोटो लगाइए और 5 पंक्तियों लिखिए कि इससे आपको क्या लाभ हुआ।

(Paste Your Photo Here)



सामान्य निर्देश:

- सभी कार्य साफ-सुथरे और रचनात्मक तरीके से करें।
- जहाँ चित्र बनाने/चिपकाने के लिए स्थान दिया गया है, वहीं करें।
- सभी कार्य A4 शीट/फ़ाइल में करें और कवर पेज सजाएँ।
- गृहकार्य की अंतिम तिथि विद्यालय द्वारा सूचित की जाएगी।

खेलो, सीखो और बढ़ो –
स्वस्थ शरीर, सफल जीवन!

