



ACADEMIC WORLD SCHOOL™ BEMETARA

SESSION: 2026-27

SUMMER VACATION ASSIGNMENT

GRADE : VI



Name _____ Class _____ Section _____

GENERAL GUIDELINES:

1. *USE A SEPARATE NOTE BOOK / PROJECT FILE FOR EACH SUBJECT (100 Pages). Activity based Homework to be done in a separate file.*
2. **Do not copy & paste from the Internet.** Questions will be asked verbally on the content of the assignments given.
3. **Submission of Holidays HW : 18th June, 2026.**
4. The Summer Assingment can be downloaded from the school's website: www.academicworld.co.in and School's ERP
5. For Assignment related queries, do contact the subject teacher via e-mail given underneath every subject assignment.
6. In case the subject teacher does not respond to the mail redirect it to principal@academicworld.co.in

1. ENGLISH

TOPIC: Create a Collage Showing Emotions (Happy, Sad, Surprised, Calm, Angry)

Learning Outcomes:

The students will be able to:

1. **Identify and understand** different emotions (happy, sad, surprised, calm, angry) and their expressions.
2. **Create a visually engaging collage** that demonstrates these emotions using a mix of images, colors, and words.
3. **Use short sentences and words** to describe specific situations or actions that trigger each emotion.
4. **Analyze the connections** between visual elements (images, colors) and the emotions they convey.
5. **Develop creative thinking and artistic skills** by combining various materials and techniques to create a cohesive collage.

Steps to Complete the Project:

Step 1: Research and Understand the Emotions

- **Identify each emotion** you will showcase:
 - **Happy**
 - **Sad**
 - **Surprised**
 - **Calm**
 - **Angry**
- For each emotion, think about:
 - **Facial expressions:** How do people look when they feel each emotion? (e.g., smiling for happiness, frowning for sadness)
 - **Body language:** What gestures or movements are associated with each emotion? (e.g., jumping for happiness, slumping for sadness)
 - **Situations:** What kinds of events or scenarios make someone feel this emotion? (e.g., winning a game for happiness, losing a pet for sadness)

Step 2: Collect Materials for Your Collage

- **Images:** Find or cut out pictures from magazines, newspapers, or print from online sources that represent each emotion.
 - For example: A smiling person for happiness, a teardrop for sadness, an open mouth for surprise, a peaceful nature scene for calm, and a clenched fist for anger.
- **Colors:** Use colors that are associated with each emotion. For example:
 - **Happy:** Bright colors like yellow, orange, and green.
 - **Sad:** Blues, grays, and muted tones.
 - **Surprised:** Bold colors like red or bright yellow.
 - **Calm:** Soft colors like pastel blues, greens, or earth tones.
 - **Angry:** Intense colors like red, black, and dark shades.
- **Words and Sentences:** Write or print **words** or **short sentences** that describe situations or actions that relate to each emotion. For example:
 - Happy: "I won the race!" or "I feel so lucky today!"
 - Sad: "I lost my favorite toy." or "I feel lonely."
 - Surprised: "What? You did that?" or "I can't believe it!"
 - Calm: "Breathe in, breathe out." or "Peaceful and still."
 - Angry: "I can't believe this happened!" or "This is not fair!"

Step 3: Design the Collage

- **Divide your collage into five sections**, each representing one of the emotions (Happy, Sad, Surprised, Calm, Angry).
 - In each section, arrange your **images** and **words** to clearly depict the emotion.
 - Use **different techniques** like overlapping pictures, cutting them into shapes, or creating backgrounds using colored paper or paint to enhance the visual impact.
- Be sure to **mix and match** different elements—images, textures, and words—so that each emotion feels fully represented and connected.

Step 4: Add Words and Short Sentences

- In each section of the collage, include at least **one word** or **short sentence** that captures the essence of the emotion. Make sure the **words** you choose are **clear** and **relevant** to the emotion you're portraying.
 - For example, for **anger**, you could include words like "frustrated," "mad," or "upset."
 - For **calm**, use words like "relaxed," "serene," or "peaceful."

Step 5: Finalize Your Collage

- Once all the elements are arranged, glue or tape the images and words in place.
- Add **borders**, **decorative details**, or **textures** to make the collage visually appealing and cohesive.
- **Review** your collage to ensure that each emotion is represented clearly and that the words match the visual elements.

Key Tips for Success:

- **Use a variety of materials** (paper, magazines, fabric, etc.) to make your collage interesting.
- **Experiment with textures:** You can add fabric or textured paper to make your collage more tactile and engaging.
- **Be creative with your words:** Use descriptive and emotional language that will bring each emotion to life.
- **Ensure clarity:** Each section of the collage should clearly represent one emotion, making it easy to understand at a glance.

Key Points to Remember:

- Each emotion should have **distinct visuals** (images, colors) and **words** that represent it.
- Make sure the **emotion's feeling** comes through in the collage, whether it's joy, sadness, surprise, calmness, or anger.
- Your collage should be neat, visually engaging, and thoughtful, showcasing your understanding of how emotions can be expressed creatively.

Rubrics

Idea & Creativity	-	2M
Expression & Language	-	1M
Effort & Completion	-	1M
Presentation	-	1M

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2. HINDI

1. पाठ 4 हार की जीत कहानी पढ़कर पाठ में आए संज्ञा ,विशेषण और सर्वनाम शब्दों की तालिका बनाइए ।
2. कहानी के पात्रों के विषय में पाँच वाक्य लिखिए ।
3. कहानी से हमें क्या शिक्षा मिलती है ?

1. निबंधलेखन –

विषय – ग्रीष्म ऋतु का आनंद

संकेत – लंबी छुट्टियाँ, पिकनिक , खान-पान , परिवार के साथ समय , नई कलात्मक वस्तुएँ बनाना सीखना , रोमांचक खेलोंका आनंद

2. व्याकरण – पाँच-पाँच अनुस्वार और अनुनासिक वाले शब्दों को लिखकर उनसे वाक्य बनाइए ।
(वीवा व्याकरण पृष्ठ संख्या 16)

3. कक्षा के दस विद्यार्थियों के नाम लिखकर वर्ण विच्छेदन कीजिए । (वीवा व्याकरण पृष्ठ संख्या 16)

उद्देश्य – व्याकरण का मुख्य उद्देश्य भाषा को शुद्ध रूप में बोलना, लिखना और पढ़ना सिखाना है। यह भाषा के नियमों (वर्ण, शब्द, वाक्य) का ज्ञान कराकर अभिव्यक्ति को प्रभावी और त्रुटिहीन बनाता है। कहानी लेखन का मुख्य उद्देश्य पाठकों का मनोरंजन करने के साथ-साथ ज्ञानवर्धन, नैतिक शिक्षा, और रचनात्मकता का विकास करना है। यह कल्पना शक्ति को बढ़ाता है निबंध लिखने के कई उद्देश्य होते हैं। सूचनात्मक लेखन का अर्थ है कि लेखक पाठकों को तथ्य और जानकारी देना चाहता है, जैसे कि कोई रिपोर्ट या समाचार। प्रेरक लेखन में पाठकों को किसी मुद्दे पर लेखक के दृष्टिकोण या स्थिति से सहमत कराने का प्रयास किया जाता है। अंत में, व्याख्यात्मक लेखन सूचनात्मक लेखन का ही विस्तार है, जिसमें लेखक विषय के बारे में अपने विचार और कारण बताता है।

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3. SANSKRIT

SUMMER ASSIGNMENT	PROCEDURE	LEARNING OUTCOME
प्रश्न 1 किं भवन्तः एवरेस्ट पर्वतारोहिणीम् अरुणिमा – सिन्हां जानन्ति ? तस्याः विषये शोधं कृत्वा संस्कृत भाषया दशवाक्यैः निबन्धं लिखन्तु ।	पर्वतारोही अरुणिमा – सिन्हा के विषय में तथ्य एकत्रित करके दस वाक्यों में उनके बारे में संस्कृत में लिखिए।	छात्रों में संज्ञान, शोध एवं लेखन क्षमता का विकास होगा एवं पर्वतारोहियों के बारे में जान पाएंगे व प्रेरित होंगे।
प्रश्न 2 गृहजनानां मित्राणां वा साहाय्येन पञ्चदश (१५) गृहवस्तुनामानि लिखन्तु ।	पाठ्यपुस्तक से अतिरिक्त – घर में प्रयोग होने वाले कोई 15 वस्तुओं के नाम संस्कृत भाषा में लिखना है।	छात्रों में संस्कृत शब्दावलि: एवं संस्कृत शब्दकोष में अभिवृद्धि होगी।
प्रश्न 3 मात्रा पित्रा सहं चर्चा कृत्वा स्वस्थ दिनचर्या विषये पञ्चदश (१५) वाक्यानि संस्कृतेन लिखन्तु ।	छात्र अपने बड़ों की सहायता से स्वस्थ दिनचर्या के विषय में चर्चा करके 15 वाक्य संस्कृत भाषा में लिखेंगे।	छात्रों में संवाद, परिचर्चा एवं लेखन क्षमता का विकास होगा एवं वे स्वस्थ दिनचर्या के महत्व के बारे में जानेंगे।

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4. FRENCH

1. French:

WORK SHEET Note: The homework needs to be done in the French notebook. Stick the worksheet in the notebook. The worksheet should be done with pencil only.

Q.1 Find out some famous monuments of France and India and paste the picture in your notebook.

Q.2 France is famous for mode, parfum, escargot, vin rouge, fromage, baguette

Collect the pictures and paste in your notebook and write their name.

Contact me for help: sunita.devi@academicworld.co.in

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5. SCIENCE

Activity 1:

Aim of Activity

To understand the scientific and social importance of salt, and to explore the significance of the Dandi March in India's freedom struggle through creative expression. (Poster Making & Explanation)

Materials Needed

- Chart paper / poster sheet
- Colors (sketch pens, crayons, watercolor)
- Pencil and eraser
- Glue and scissors
- Cotton (to show salt effect)
- Printed or hand-drawn images

Procedure

1. Draw a creative poster showing the Dandi March led by Mahatma Gandhi.
2. Illustrate people walking towards the seashore collecting salt.
3. Add a small section explaining the **importance of salt in the human body** (like maintaining hydration and nerve function).
4. Write a short note explaining why the Salt Law was unfair.
5. Decorate the poster using colors and creative elements like cotton to represent salt.
6. Add a slogan related to freedom or self-reliance.

Book Pg.147, Chapter- 9- Methods of Separation.

Link: https://youtube.com/shorts/pG8FwTrBF1k?si=h9_VyeqCoA1AWY9u
<https://youtu.be/clA4e-ZWtgo?si=PH69V101UQafDATp>

Activity 2:

Aim of Activity

To design a working model of a water filter using simple materials and understand the importance of clean water in society.

Materials Needed

- Plastic bottle
- Sand, gravel, charcoal
- Cotton or cloth
- Cutter/scissors
- Dirty water
- Container to collect filtered water
- Chart paper (for labeling and decoration)

Procedure

1. Cut a plastic bottle and invert the top half to form a funnel.
2. Add layers: cotton → charcoal → sand → gravel.
3. Place a container below to collect filtered water.
4. Pour dirty water and observe the filtration process.
5. Create a labeled chart explaining each layer's function.
6. Decorate the model creatively to present it neatly.

7. Write a short note on the importance of clean water for communities.
Book Pg.147, Chapter- 9- Methods of Separation.

Link: https://youtu.be/h5JZz6iC_0o?si=1obTVgKcSNpKvs87

https://youtube.com/shorts/XpbGT9tQeKg?si=QbpRE_SY4odSnbfP

Activity 3:

Aim of Activity

To understand the concept of magnetism by creating a simple compass and exploring its use in finding directions.

Materials Needed

- Needle or small iron pin
- Bar magnet
- Small piece of thermocol / cork / leaf
- Bowl of water
- Thread (optional)
- Chart paper and colors (for labeling)

Procedure

1. Take a needle and rub it in one direction with a magnet (about 20–30 times) to magnetize it.
2. Fix the needle on a small piece of thermocol/cork/leaf.
3. Place it gently on the surface of water in a bowl.
4. Allow it to float freely without disturbance.
5. Observe that the needle points in the North-South direction.
6. Mark the directions (N, S, E, W) on chart paper.
7. Decorate and label your model neatly.

Link: <https://youtu.be/3igNG5vOo8U?si=UoihH8y6sd96DxgN>

<https://youtu.be/yNrpxAv8SHQ?si=IcdKlTj4rtatbxgX>

Note: *The student can choose any one activity mentioned above.*

Rubrics- Total Marks: 5

- Explanation – 2 Marks
- Presentation – 2 Marks
- Accuracy – 1 Mark
-

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6. SOCIAL SCIENCE

SUMMER ASSIGNMENT-1 (SEA-I)

Aim of the Assignment: To explore and understand the diverse food cultures of different countries and develop appreciation for global cuisines.

Introduction: Food is an important part of every culture. Different countries have unique dishes based on their climate, geography, and traditions. Through this activity, students will explore how people across the world eat and celebrate food. This will help them understand cultural diversity and global connections.

Objective:

- To learn about traditional dishes of different countries.
- To compare food habits across nations.
- To understand the influence of culture and geography on food.
- To enhance creativity and research skills.

Materials Required

- A4 sheets / Project notebook/Scrap Book
- Colour pens and pencils
- Pictures (printed or hand-drawn)
- Glue and scissors
- Internet / books for research

Procedure:

- Select the five countries given in the topic.
- Research at least 2 famous dishes from each country.
- Write about ingredients, cooking methods, and cultural importance.
- Prepare a comparative table showing differences and similarities.
- Add pictures or drawings of dishes.
- Create a creative project (scrapbook/menu/food passport/chart).
- Prepare one simple dish at home and document it through video, send it via email id at **protyusha.chowdhury@academicworld.co.in**
- Compile all work neatly and present it in a project file or scrapbook.
- Use the below table format to document your Comparative Study
- Make a digital recipe book/recipe Passport using Canva with traditional recipe process and photos and videos of the recipes of five countries.

Part B: Comparative Table

Country	Famous Dish	Ingredients	Cooking Style	Special Feature
India				
Nepal				
UK				
South Korea				
Japan				

Learning Outcomes

By completing this assignment, students will be able to:

- Identify and describe cuisines from different countries.
- Compare food habits and cultural practices.
- Develop research and presentation skills.
- Appreciate diversity in global food traditions.

Submission Instructions

Submit your assignment neatly and prepare yourself to speak regarding the comparative study and research work for enhancing your oratory skills

SDGs:

SDG 2: Zero Hunger

SDG 3: Good Health and Well-being

SDG 4: Quality Education

Rubrics

Effort and clarity-1M

Explanation of Cultural Significance of food-1M

Quality and Completeness of Contribution, Collaboration and Teamwork in compiling Recipe Book-3M

SEA-II Topic: : FLAG FIESTA

Objective:

Students will understand the importance of national flags, their colours, and symbols while developing creativity and presentation skills.

- * To help students identify different national flags.
- * To understand the meaning of colours and symbols.
- * To develop creativity and presentation skills.

Activity Description:

Each student will research on the Flags of India, South Korea, Nepal, Japan, France and UK. They will draw & design the national flag of the country on chart paper. After completing the flag, students will present it in class and explain the meaning of colours and symbols used in the flag in simple English.



Materials Required:

1. Chart paper
2. Sketch pens / colours
3. Pencil & eraser
4. Reference images

Procedure:

Teacher assigns or allows students to choose a country.

* Students draw the flag neatly on chart paper.

* Write 4–5 lines about:

* Country name

* Meaning of colours

* Symbols (if any)

* Students present their flag in a “Show and Tell” activity.

Learning Outcomes:

Students will:

1. Identify flags of different countries
2. Understand cultural symbols
3. Improve speaking and presentation skills
4. Enhance creativity

Rubrics

Flag Design – 2 Marks

Understanding of Symbols / Colours – 2 Marks

Presentation Skills – 1 Mark

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7. MATHEMATICS

Theme : Explore Perimeter and Area

Activity 1:

Task:

Measure the **length and breadth** of your notebook using a ruler.

Find:

- Perimeter = $2 \times (\text{Length} + \text{Breadth})$
- Area = Length \times Breadth

Activity 2:

Measure:

- Length of door/window
- Breadth of door/window

Find:

- Perimeter
- Area

Question:

How much wood is needed to make the frame? (Perimeter)

Activity 3: Object Hunt

Find five objects at home having rectangle or square shape and find their perimeter and area.

Activity 4: Creative Poster (Art Integration)

Make a colourful chart showing formulas of perimeter and area (Rectangle, Square)
Draw shapes with colours and decorate chart.

Activity 5: 3D Model Activity

Topic: Dream Park or Mini House Model

Make a **3D model** using cardboard, paper, or waste material.

Example ideas:

- Park
- House
- Garden
- Playground

Use rectangular or square base.

Measure base of model and find:

- Perimeter of base
- Area of base

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8. ARTIFICIAL INTELLIGENCE

<u>Task/Activity</u>	<u>Learning objective</u>	<u>Learning outcomes</u>	<u>Skill to be acquired</u>
Sharing Email on the topic- Advantages & Limitations of Email as compared to newer messaging platforms. <i>Share the email keeping Subject Head in cc and send email via school id.</i>	The students will be able to draft a well-structured email with the correct format. Use appropriate subject lines and greetings.	At the end of this activity, students will be able to demonstrate correct use of grammar and simple vocabulary. Communicate ideas effectively through written digital format.	Use of Spellings & Grammar-2 Collaboration-1 Research & Exploration-2

***Note:** Kindly send your file according to the sections given below:

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