

UNDER THE AEGIS OF THE SAINIK SCHOOLS' SOCIETY, MINISTRY OF DEFENCE, GOVERNMENT OF INDIA

# AUTUMN BREAK HOLIDAY HOMEWORK

CLASS: VII



## **AUTUMN VACATION HOLIDAY HOMEWORK**

COMPUTER SCIENCE				
CLASS & SECTION: VII	SUBJECT TEACHER NAME: KULDEEP MALVIYA			

#### **INSTRUCTIONS:**

- Make sure all the files are correctly named using the format: SCHOOL No\_Name\_HomeworkTitle (e.g., Class6\_15\_Arjun\_ScratchProject).
- Plagiarism will not be tolerated, so ensure that the work is original.

#### **ASSIGNMENT**

#### **Topic: Introduction to MS Office Tools**

#### 1. Practical Task:

 Use MS Word to create a formatted document explaining "Types of Computers" (Supercomputers, Mainframes, Personal Computers, etc.). Add images and apply basic formatting (Headings, Bullet Points, etc.)

#### 2. Research Task:

 Prepare a list of 10 shortcuts in MS Word and explain how each shortcut works (e.g., Ctrl+C for copying text).

### 3. Activity Task:

• Create a pie chart in MS Excel to represent "Time spent on different activities during holidays" (e.g., study, exercise, screen time, etc.). Minimum of 5 categories.

# **AUTUMN VACATION HOLIDAY HOMEWORK**

## **SUBJECT NAME**

CLASS & SECTION: 7 SUBJECT TEACHER NAME: L.S & V.E.

**INSTRUCTIONS:** Kindly write your review on plain white A4 size sheet.

#### **ASSIGNMENT**

Watch the movie "Shrek" (2001). Write its review comprising 150-200 words talking about the theme, plot, favourite characters, values you learnt and how the movie made you feel.

The movie is available on Amazon Prime.

## SAINIK SCHOOL CHITTORGARH **AUTUMN VACATION HOLIDAY HOMEWORK**

SUBJECT NAME				
CLASS & SECTION: VII	SUBJECT TEACHER NAME: DIVYA RAO			
<ul><li>2. The marks awarded for this wil</li><li>3. Project should be done in a file</li></ul>	considered as your English project work.  I be counted towards Internal –assessment.			
	ASSIGNMENT			
NAME: CLASS: SCHOOL NUMBER HOUSE:  5. Last page of the project will car This is to certify that I				
Signature				
	allotted to you on www.ai.wordsworthlab.com . Complete and submit the oftware and in module workbook. The last date of completing the event is			

- Q2. Learn at least 10 words daily and use it in sentences of your own. Do come prepared with 100 hundred words and sentences from English News Paper and daily news to be written in project file. Q3.Write a short story (max 250 words) on any of the given theme- Friendship, courage, Honesty
- Q4. Complete the exercises of unit 1 to 5 in the practice book **English Work Book**. Q5. Create a comic strip or graphic novel based on your imagination.

## **AUTUMN VACATION HOLIDAY HOMEWORK**

## **SUBJECT - HINDI**

CLASS & SECTION: VII A, B, C

SUBJECT TEACHER NAME: TULSIRAM BAMBORIYA

#### **INSTRUCTIONS:**

- सभी प्रश्नों को क्रमानुसार हल करें।
- अवकाश के बाद विद्यालय आने पर गृहकार्य जमा करना अति आवश्यक है।
- यह अवकाश कार्य आप के आंतरिक मूल्यांकन के अंतर्गत बहु-मूल्यांकन (Multiple Assessment) का एक अंग है।

#### **ASSIGNMENT**

# पुस्तक: वसंत भाग 2 व बाल महाभारत कथा

प्रश्न 1 रहीम के दोहे पाठ के सभी दोहों का भावार्थ लिखिए।

प्रश्न 2. अयोध्या सिंह उपाध्याय कवि का जीवन परिचय रचनाओं सहित लिखिए।

प्रश्न 3. पाठ 1 से 3 में से 10 बहुविकल्पीय प्रश्न अपने मन से बनाकर उनके उत्तर लिखिए।

प्रश्न<sub>4.</sub> बाल महाभारत के टॉपिक 11 से 15 में से 10 बहुविकल्पीय प्रश्न बनाकर उनके उत्तर

#### व्याकरण

प्रश्न 1. अपनी व्याकरण की प्रस्तक में से एक औपचारिक एवं एक अनौपचारिक पत्र लिखिए।

प्रश्न 2. 25 मुहावरे व्याकरण की पुस्तक में से लिखिए।

परियोजन कार्य - समय का सद्पयोग विषय पर अन्च्छेद लिखिए।

NOTEBOOK ASSIGNMENT: अपने पाठ्य पुस्तक की कोई दो कविता याद करें।

#### **AUTUMN VACATION HOLIDAY HOMEWORK**

MATHS				
CLASS & SECTION: VII A , B &	SUBJECT TEACHER NAME: MRS. PRIYA BADARIA			

**INSTRUCTIONS:** Students are required to do this assignment on A4 size paper.

#### **ASSIGNMENT**

# CHAPTER 1: NAME OF CHAPTER: Symmetry Content 1: Line of Symmetry in 2D Shapes:

- Draw a square, a rectangle, and a circle on coloured paper, cut and paste it.
- Question: How many lines of symmetry can you draw for each shape? Which shapes have the most and why do you think this happens?

#### **Content 2: Rotational Symmetry:**

• Question: Pick a common household object, like a clock or a fan, write names of 5 such objects. Can you find out how many times you can rotate the object within a full circle and still have it look the same? What is the order of rotational symmetry of your chosen object?

#### **Content 3: Symmetry in Nature:**

• Question: Go outside and observe natural objects like leaves, flowers, or animals. Can you identify symmetry in any of these objects? Draw one example and explain the symmetry you observed.

#### CHAPTER 2: NAME OF CHAPTER: Visualising Solid Shapes

#### **Content 1:** Understanding 3D Shapes:

- Observe objects around your home or neighborhood (such as a box, ball, water bottle, etc.).
- Question: What 3D shape does this object represent? How can you identify its shape (e.g., cuboid, sphere, cylinder)?

#### **Content 2:** Faces, Edges, and Vertices:

- Take any two 3D objects from your surroundings, such as a book (cuboid) and a ball (sphere).
- Question: Can you count and record the number of faces, edges, and vertices of both objects?
- Why do some shapes (like the sphere) not have edges and vertices? Comment your opinion.

#### **Content 3:** Drawing 3D Shapes:

• Question: Try to draw the 2D representation of a cube and a pyramid (triangular). What are the differences in the way they look on paper versus real life?

NOTE: This assignment is the part of 'Subject Enrichment activity' for Term- II.

#### **AUTUMN VACATION HOLIDAY HOMEWORK**

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CLASS & SECTION: VII SUBJECT TEACHER NAME: P CHANDRASEKHARAN

INSTRUCTIONS:- सर्वेषां प्रश्नानां उत्तराणि करणीयानि ।

#### **ASSIGNMENT**

## व्याकरणम् ।

- 1. तत् एवं एतत् शब्दयोः रूपाणि त्रिषु लिङ्गेषु हिन्दी शब्दार्थसहितं लिखत।
- 2. किम् रूपाणि त्रिषु लिङ्गेषु हिन्दी शब्दार्थसहितं लिखत।
- 3. कृ एवं दृश् धातोः रूपाणि लद् लृद् लङ् लोद् एवं विधिलिङ् लकारेषु हिन्दी अर्थ सहितं लिखत।

पाठः - सदाचारः।

- 1. वस् एवं पिब् धातेः रूपाणिलद् लृद् लङ् लोद् एवं विधिलिङ् लकारेषु हिन्दी अर्थ सहितं लिखत।
- 2. विश्वबन्धुत्वम् पाठः हिन्दी अनुवाद सहितं लिखत।
- 3. पाठभागेभ्यः अथवा स्वरचित वाक्यानि वर्तमान काले भूतकाले एवं भविष्यत् काले दशवाक्यानि (प्रत्येक काले ) हिन्दी अनुवादसहितं लिखत ।
- 4 किमपि विषयमधिकृत्य दशवाक्यानि लिखत।

कक्ष्याकार्याणि पूर्ति कुरुत ।

### **AUTUMN VACATION HOLIDAY HOMEWORK**

#### **SCIENCE**

CLASS & SECTION: VII – A,B,C | SUBJECT TEACHER NAME: ASHI CHAUDHARY

#### **INSTRUCTIONS:**

- The conceptual/HOTS questions must be written in your science notebook.
- Ensure clarity and neatness in presentation.
- The project work should be completed in a project file.
- Submit your holiday homework on the first day after the reopening of school

#### **ASSIGNMENT**

**CHAPTER 1: Nutrition in Animals** 

**CHAPTER 2: Physical and Chemical Changes** 

CHAPTER 3: Motion

**CHAPTER 4: Respiration in Organisms** 

#### **PROJECT WORK: The Impact of Firecrackers on Respiration**

- Project Title: "Breathing in a Festival: Understanding the Effects of Firecrackers on Air Quality and Respiratory Health"
- Objective: To explore how firecrackers during Diwali can affect air quality and respiratory health.
- Instructions:
  - 1. Research the effects of firecrackers on air pollution and respiratory problems.
  - 2. Include information on how air pollutants can impact human health, especially during festivals like Diwali.
  - 3. Suggest alternatives to firecrackers that can help in celebrating festivals while keeping the environment safe.
- Presentation: Prepare your findings in a project file. Include:-
  - Title Page
  - Introduction
  - Research Findings (with illustrations or charts)
  - Conclusion
  - Suggestions for a safe and eco-friendly Diwali.

#### **Notebook Assignment:**

#### **Chapter 1: Nutrition in Animals**

- **Conceptual/HOTS Question:** Explain the process of digestion in humans. How does the structure of the small intestine aid in this process?
- Diagram-Making Question: Draw and label a diagram of the human digestive system. Include

important parts such as the mouth, stomach, and small intestine.

#### **Chapter 2: Physical and Chemical Changes**

- **Conceptual/HOTS Question:** Define physical and chemical changes with examples. Why is it important to understand the difference between them in daily life?
- **Diagram-Making Question:** Create a flowchart that distinguishes between physical changes and chemical changes, providing examples for each.

### Chapter 3: Motion

- Conceptual/HOTS Question: What is the difference between speed and velocity? Explain with examples.
- **Diagram-Making Question:** Draw and label a diagram representing the distance-time graph for an object moving at constant speed.

#### **Chapter 4: Respiration in Organisms**

- Conceptual/HOTS Question: Compare and contrast aerobic and anaerobic respiration. What are the end products of each process?
- **Diagram-Making Question:** Illustrate and label a diagram of the human respiratory system, including parts such as the lungs, trachea, and diaphragm.

#### SAINIK SCHOOL CHITTORGARH AUTUMN VACATION HOLIDAY HOMEWORK

#### **SUBJECT NAME: SOCIAL STUDIES**

CLASS & SECTION : VII (A+B+C) SUBJECT TEACHER NAME: MR DHIRAJ SHARMA, MR VIKAS CHOUBEY, MR JAIPAL SINGH SHEKHAWAT, MR CHANDRAPRAKASH

#### **ASSIGNMENT**

#### **HISTORY**

#### **CHAPTER 5: TRIBES, NOMADS AND SETTLED COMMUNITIES**

Content 1. Write about the different Tribal Communities of India and their main features & cultural features .

Instructions: (a) Word limit- 350-450 words

(b) Do the work in History Homework Notebook

**Content 2.** Write 35 MCQs from the chapter and also write their correct answer.

Instructions: (a) Do the work in History Notebook

**Content 3.** Write the consequences and changes that were occurred in the life of Tribal Communities with due course of the time. Write the answer in your own words.

Instructions: (a) Word limit- 350-450 words

(b) Do the work in History Homework Notebook

#### **GEOGRAPHY**

#### CHAPTER 6: NATURAL VEGETATION & WILDLIFE

**Content 1.** Write the different factors responsible for the degradation of Ecosystem as well as affecting the Natural Vegetation & Wildlife. Also explain these factors with suitable examples.

Instructions: (a) Word limit- 350-450 words

(b) Do the work in Geography Practical Notebook

**Content 2.** Write 35 MCQs from the chapter and also write their correct answer.

Instructions: (a) Do the work in Geography Practical Notebook

Content 3. Write a detailed note on the topics:-

- (a) Structure of Atmosphere and its various layers
- (b) Tides and its types
- (c) Ocean Currents

Instructions: (a) Word limit- 150-250 words each

(b) Do the work in Geography Practical Notebook

#### CIVICS

#### CHAPTER 5: WOMEN CHANGE THE WORLD

**Content 1.** Write a detailed note on the topic "Fewer Opportunities and Rigid Expectations" in the cases of women in our society.

**Content 2.** Write 35 MCQs from the chapter and also write their correct answer.

Instructions: (a) Do the work in Civics Notebook

#### PROJECT & ASSIGNMENT WORK

- (a) Fill map of World in chapter 5 Water viz World- Major Seas, Lakes and Rivers
- (b) Fill map of World in chapter 5 Water viz *Ocean Currents*

(c) Fill map of India (Ladakh) in chapter 9 Life in the Deserts viz Cold Desert-Ladakh

Instructions: (i) Paste the maps in Geography Practical Notebook

(b) Write in details about important **key features of Indian Constitution** and **Directive Principles of State Policy (DPSPs)**.

Instructions: (i) Make a separate file for the work

(ii) Use some pictures and quotes to make the assignment work interesting.