

# Class 5

## Holiday Homework

### Session 2026-27

**Theme:**  
**Quality Education**



# Guidelines for Homework:

## Grade 5 – Young Changemakers Project

Based on SDG 4: Quality Education & SDG 17: Partnerships for the Goals

### GENERAL INSTRUCTIONS

- \* Complete all tasks neatly and creatively.
- \* Use a scrapbook/file/journal for documentation.
- \* Include photographs, drawings, reflections, interviews, and observations.
- \* Use eco-friendly decorative materials wherever possible.
- \* Parents may guide, but students must do the work independently.
- \* **Students are required to submit subject wise project in separate files.**
- \* Mention how each activity connects with:
  - \* SDG 4 – Quality Education
  - \* SDG 17 – Partnerships for the Goals

## ACKNOWLEDGEMENT

I would like to express my special thanks of gratitude to my teacher (-----Name of the teacher-----) who gave me the opportunity to do this wonderful project on the topic (Write the topic name). I offer my sincere appreciation for the learning opportunities provided by my principal (Name of the principal) which also helped me in doing a lot of research and I came to know about so many new things. I am really thankful to them. I would also like to thank my parents and friends who helped me a lot in finalizing this project within the limited time frame.

## ENGLISH

### **\*PROJECT 1: EACH ONE TEACH ONE\***

“Learning Shared is Learning Multiplied”

Objective : To understand the importance of education by helping someone learn a useful skill or concept.

### TASK INSTRUCTIONS

Choose one person who may need support in learning, such as:

- \* younger sibling, neighbour, helper’s child, friend, grandparent, or anyone willing to learn.

Teach them:

- \* reading, basic maths, English speaking, computer basics, hygiene habits, drawing ,science concept, or any useful life skill.

Document everything you have done in your journal: like

#### 1. Introduction

- \* Name/relationship of learner
- \* What you planned to teach
- \* Why you chose this person.

#### 1. Teaching Process

- \* teaching days,
- \* activities used,
- \* learning materials,
- \* games or methods used.

#### 1. Interview Section

**Ask the learner:**

- \* What did you enjoy learning?
- \* What was difficult?
- \* How did this activity help you?
- \* Would you like to learn more?

**Self Reflection :**

1. Suppose your learner was unable to understand a topic. What different method would you use to teach again?
2. How can teaching another person improve your own learning?
3. What did you learn from becoming a teacher yourself?
4. What challenges did you face while teaching? How did you overcome them?
5. Describe one memorable moment from your teaching.
6. Create a slogan on the importance of education for all .Prepare a short poem or paragraph on “Learning Shared is Learning Multiplied.”

**Activity:** Paste pictures of the teaching material used if any in your scrap book.

**Q2. Be a Young Teacher! – Create Your Own Lesson Plan.**

Imagine that you are an English teacher for a day! Choose any one topic of English Grammar (such as Nouns, Pronouns, Adjectives, Verbs, Tenses, Articles, Prepositions, Conjunctions, etc.) and prepare a simple and creative Lesson Plan for teaching Class 5 students.

**Your lesson plan should include:**

- Topic Name
- Learning Objectives – •What will students learn?
- Teaching Aids – Charts, flashcards, PPT, real objects, etc.
- Warm-up Activity

Explanation of the Topic (in simple points)

- One Classroom Activity or Game
- Two Practice Questions
- Homework Assignment
- Learning Outcome – What students will be able to do after the lesson.

Decorate your work neatly with colours, pictures, examples, or diagrams to make it attractive and interesting.

**Q3.\*The Arrow and the Song\* (Poem)**

Read the given stanza carefully and answer the questions that follow:

“I shot an arrow into the air,  
It fell to earth, I knew not where;  
For, so swiftly it flew, the sight  
Could not follow it in its flight.”

**Answer the following questions:**

- Find a word from the stanza that means “very quickly.”
- Which two words in the stanza rhyme with each other?
- Do you think the arrow symbolizes something more than a real arrow? Explain in one sentence.
- Write the central idea of the stanza in your own words.
- Imagine you are the poet. Describe what you saw when the arrow flew into the sky.

**\*Creative Task:\***

Draw and colour the scene described in the stanza and write one meaningful quote about kindness or words below your picture.

## हिंदी व्याकरण

- 1- भारत के विभिन्न राज्यों में बोली जाने वाली भाषाएं एवं उनकी लिपियों के बारे में लिखिए।
- 2- प्रथम इकाई पाठ्यक्रम के अनुसार 5-5 पर्यायवाची, विलोम, वाक्यांशों के लिए एक शब्द तथा समश्रुत भिन्नार्थक शब्दों का अर्थ लिखते हुए उनका वाक्य में प्रयोग कीजिए।
- 3- निम्नलिखित पंक्तियों का हिंदी में अनुवाद कीजिए-

A farmer carried water every day in two pots.  
One pot was perfect, but the other had a crack.  
The cracked pot felt ashamed because it lost water on the way.  
One day the farmer smiled and showed it the road.  
Beautiful flowers were growing on one side.  
He said he had planted seeds there.  
The leaking water helped the flowers bloom.  
The cracked pot understood its special value.

**Moral: Our Weaknesses can become strengths.**

## हिंदी साहित्य

- 1- उत्तम स्वास्थ्य के लिए कौन-कौन से बीज आवश्यक होते हैं तथा आपकी माताजी रसोई घर में खाना पकाने के लिए किन- किन बीजों का इस्तेमाल करती हैं, उनके नाम लिखिए।
- 2- बीजों से होने वाले 5 लाभ बताइए ।
- 3- \*हिंदुस्तान न्यूज़\*-

" नई शिक्षा नीति(NEP)2020 के अंतर्गत भारतीय शिक्षा प्रणाली में 34 साल बाद एक क्रांतिकारी परिवर्तन आया है जिसमें रटने के बजाय कौशल आधारित शिक्षा, रचनात्मकता, समग्र शिक्षा, मातृभाषा में शिक्षा, तकनीक के उपयोग और लचीला पाठ्यक्रम पर जोर दिया गया है।"

उपरोक्त लेख को पढ़कर आप अपने विचार इस संदर्भ में प्रस्तुत करते हुए 300 शब्दों में निबंध लिखिए।

## **Mathematics**

### Academics

- Q1. Write the number name of 459687002 in Indian and International number system.
- Q2. Write predecessor and successor of the number given in Q1.
- Q3. Write the expanded form of the Number given in Q1.
- Q4. Write Indian and International Place value chart including periods.
- Q5. **Case Study**

In a small town, students from Class 5 decide to support children who cannot afford tuition. They start a weekend learning club to teach reading, writing, and basic math.

- In the first week, **30 children** joined the club.
- In the second week, **35 more children** joined.
- After a month, **5 children stopped attending** because their families moved away.
- Each volunteer teacher can handle **4 children** at a time.
- The club plans to expand by **doubling** the number of children next month.

Answer the following questions:

- i) If the club doubles enrollment of the children, but only 5 teachers are available, how could the students reorganize teaching so that every child still gets support?
- ii) Compare the growth in enrollment from Week 1 to Week 2. What does this tell you about the success of the initiative?
- iii) The club has limited resources. Should they focus on teaching more children at once, or ensuring deeper learning for fewer children? Justify your answer with numbers and reasoning.
- iv) Design a plan to expand the club for the next 3 months. Use addition, multiplication, and division to show how many children can be taught, how many teachers are needed, and what resources might be required.
- v) How does helping others with education feel? Can you think of one way math helps us measure progress toward this goal?

Q6. Write Roman numbers from 50-100.

**Activity:** Make a chart of Family members and write their date of birth in Hindu Arabic System and Write the same in Roman Numbers. The format should be DD/ MM/YEAR.

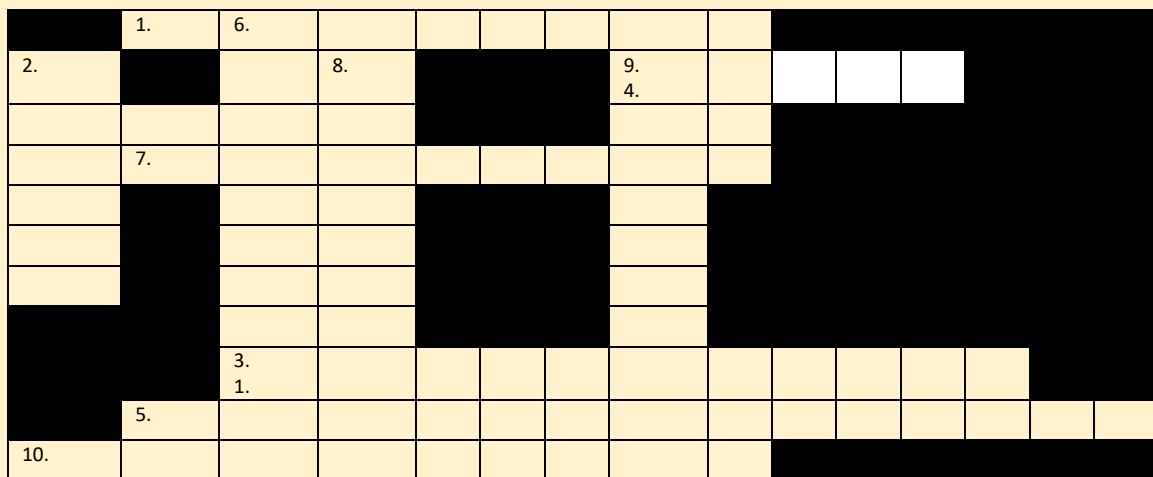
Q7. **Crossword Puzzle**

**Across**

1. The process of combining numbers to get a sum. 3. The process of taking away one number from another.
5. Operation used to find the product. 7. Operation used to split into equal groups.
9. A number with only two factors: 1 and itself. 10. A number with more than two factors.

**Down**

1. The result of adding numbers. 2. A number that divides another exactly.
4. A number that is the result of multiplication. 6. The number being divided.
8. The number that divides another in division.



## HISTORY

***Instructions for Students***

***Make the project on an A4 sheet or chart paper.***

***Add drawings/pictures wherever possible.***

***Use headings and colourful presentation.***

***Q1. Early humans learned survival skills by observing nature and elders.***

**Imagine you are a child living in the Stone Age.**

- Write or draw:
- What you would learn each day
- Who would teach you
- Why learning was important for survival

Then answer:

How is modern education under SDG 4: Quality Education different from the learning of early humans?

**Q2. *The Indian Constitution believes that every child should get equal opportunities to study and learn. SDG 4 also talks about Quality Education for All.***

How do the provisions given in the Indian Constitution help in achieving SDG 4 – Quality Education?

Write your answer in minimum 5 points and underline the keywords. Also explain how these rights and provisions help children in their daily lives.

**Q3. *“During the holidays, visit any one historical place in or around Varanasi such as a ghat, temple, fort, museum, or monument with your family. Observe the place carefully and prepare a short project on it. Write about:***

- The name and location of the place
- Why the place is historically important
- What you observed during the visit
- Any interesting story or fact related to the place
- How we can protect and preserve such historical places
- Paste/draw pictures of the place and underline the keywords in your answers.”

## Geography

Question 1: Choose any four distinct countries. In the table provided, analyse and compare the climate and weather conditions of your selected countries.

Countries	Summer	Winter	Spring	Autumn
1.				
2.				
3.				
4.				

Question 2: Imagine you are a young explorer traveling around the world. Write five interesting sentences explaining how globes and maps use parallels and meridians to help us find places on Earth. You can also decorate your work with small drawings of a globe, compass, or world map to make it more colourful and creative.

Question 3: In a world map, mark the countries that share borders with India and who have achieved maximum SDG and mark their states.

# Science

## 1. Healthy Living Challenge: "Eat Right, Live Bright!"

### a) Track Nutritional Values

Calculate the approximate daily intake of: calories, carbohydrates, proteins, fats

Meal Time	Food Items Consumed	Healthy Food Group (Carbs/Proteins/Fats/Vitamins)
Breakfast		
Lunch		
Evening Snack		
Dinner		

### c). Calculate Calorie Deficit

Compare the calorie intake with the recommended daily requirement and calculate the calorie deficit or surplus for each family member.

Family Member's Name	Recommended Calories	Actual Calories Taken	Deficit / Surplus

## 2. Mission Pollinator "Small Creatures, Big Responsibility!"

### a. Pollinator Hunt

Observe your surroundings and identify at least 5 pollinators such as bees, butterflies, birds, or beetles. Click pictures or sketch them and note the plants they visit.

S.No.	Name of Pollinator	Draw / Paste Picture	Plant or Flower Visited	Date & Place Observed
1				
2				
3				
4				
5				

**b.**

**Seed**

Step No.	What I Did	Draw / Paste Picture
1		
2		
3		
4		
5		

**Bomb Challenge**

Prepare 10 eco-friendly seed bombs using native flowering plant seeds and disperse them in suitable green spaces. Document the process creatively with pictures or step-by-step illustrations.

Materials	Quantity
Soil	
Clay	
Native Flower Seeds	
Water	
Other Materials	

**3. Voice of the Local Market: “Every Vendor Has a Story!”**

**a. Become a Young Reporter**

Visit a local vendor such as a sabziwala, fruit seller, dairy owner, or kirana shopkeeper and introduce yourself as a community reporter.

Information	Details
Name of Vendor	
Type of Shop/Vendor	
Location of Shop	
Years in Business	
Date of Interview	

**b. Conduct an Interview**

Ask questions about the challenges faced due to online shopping and quick-delivery platforms. Focus on: customer changes, sales and earnings, competition and survival, Technology benefits and difficulties.

S.No.	Interview Question	Vendor's Response
1	Have customer visits increased or decreased in recent years?	
2	How has online shopping affected your business?	
3	What challenges do you face while competing with delivery apps and supermarkets?	
4	Has technology helped your work in any way?	
5	What difficulties do you face while using technology or online payments?	
6	What keeps you motivated to continue your business?	
7	What message would you like to give customers?	

**Bonus Fun:** Design a “Support Local” sticker, logo, campaign idea or social media awareness post.

### Presentation Guidelines

- \* Maintain neatness and creativity.
- \* Use charts, photographs, drawings, labels, and colourful headings.
- \* Mention dates and observations clearly.
- \* Submit all work in a well-organized holiday homework file/journal

## Computer Science

### Computer: Homework      Theme: SDG 4: Quality Education

#### Instructions for Students:

- **Make the project on an A4 sheet or chart paper.**
- **Add drawings/pictures wherever possible.**
- **Use headings and colourful presentation.**

#### Q1. Answer the following questions:

1. How computers and technology is being used for improving quality education.
2. How does technology make learning fun and interesting?
3. Name the software used for e-learning.
4. How do smart classes help students learn better?
5. How Artificial Intelligence used in e-learning to provide quality education?

#### Q2: Make a ppt as per the following instructions and then take the printout of ppt and attach with the project:

1. 3 slides about journey of computers from calculating devices to artificial intelligence.
2. 3 slides about types of software and it's uses at different places.

# Art & Craft

Make 2 paper holder by using soft stones

