ST. THOMAS SCHOOL, SAHIBABAD
HOLIDAYS' HOME WORK 2025-26
CLASS VI
INTERDISCIPLINARY THEME- GLOCAL! - "The global village"

Dear Students and Parents,

As the holiday season approaches, it's a great time to relax, spend quality moments with family, and stay engaged with learning in enjoyable and meaningful ways. This homework is intended to help you revisit, think deeply, and discover new ideas—without the pressure. Enjoy the journey, take your time, and come back recharged and ready to continue learning!

Wishing you all a wonderful and relaxing holiday!

Below are some general tips and instructions for completing the holiday homework. Please follow the guidelines enlisted below for the project work.

GENERAL INSTRUCTIONS:
- **Arrange all subject sheets in single folder.**
- **It must have a cover page.**
- **Label file with your name, class, section and roll number and title of your project GLOCAL! - "The global village".**
- **Write "Inter-Disciplinary Project" above the title.**
- **Use colours of sheets according to the given colour code.**

ENGLISH	HINDI/ SANSKRIT	MATHEMATICS	SCIENCE	SOCIAL STUDIES	COMPUTER
LIGHT BLUE	LIGHT YELLOW	LIGHT PURPLE	ORANGE	LIGHT GREEN	LIGHT PINK

- **Pages should be arranged in the given sequence:**

S. No.	SUBJECT	PAGE NO.
1.	Index	1
2.	Introduction	2
3.	Acknowledgement	3
4.	Bibliography	Last page of project

- **Arrange your sheets subject wise, after acknowledgement.**
- **Submit your file to the respective class teacher**
- **Submission date is till 10th July.**
- **Revise PT – I syllabus for all subjects.**

SUBJECT	TOPIC

English   **"Food tells the story of a place"**
Choose any one traditional dish from India or any other country. Write a creative piece (story, poem or diary entry) that describes:
- The dish and its ingredients
- Where it comes from

> ➤ How it is prepared and served
> ➤ What it tells about the culture of that place

You can add drawings, pictures or your own recipe twist to make it more interesting. Do it on an A4 sheet.

Hindi	हिंदी की उत्तरपुस्तिका में विभिन्न राज्यों के पारंपरिक व्यंजनों का एक कोलाज बनाते हुए किन्हीं चार व्यंजनों को बनाने की विधि लिखें।
Mathematics	**A. Do the project on A4 sheets (to be kept in a folder)**

PROJECT: Design a Menu for "Maths Café" with 5 international dishes.
   a. Give each item a price.
   b. Create 3 simple bill calculation problems using your menu.

B. Solve the following questions in a separate notebook.

Q1. Find out the missing numbers and figure out what the pattern rule is for each box.

a) 17, 20, 23, 26, __ , __ , __.

b) 25, 30, 35, 40, __ , __ , __.

c) __ , __ , __, 70, 80, 90

d) 8, __, 24, __, 40, __ , __, 64

e)   , __ , __ , __, 36, 45, 54, 63

Q2. Fill in the blanks:

a) A _____ polygon is a shape with all sides and angles equal

b) The number series 1, 8, 27, __, __, represents _____ of numbers

c) _____ numbers can be represented as dots forming squares

d)   The pattern of numbers 2, 4, 6, 8, ... is a sequence of _____ numbers.

Q3. True or False

a) 36 is a triangular number as well as a square number.

b) The sequence of odd numbers starts with 1,3, 5, 7,..

c) A sequence of shapes starting with a square and adding one side each time would form polygons with increasing number of sides.

Q4. Rashi is stacking books in a pyramid shape. The first row has 1 book, the second has 3, the third has 6. If she continues this pattern, how many books will be in the fifth row? Show the number pattern for different rows.

Q5. A honeycomb follows a hexagonal pattern. If the first row has 1 cell, the second row has 7 cells and the third has 19 cells. How many cells will be there in the fourth row?

Q6. Give a diagrammatic representation of triangular numbers.

Q7. Find the common factors of:

(a) 20 and 50   (b) 56 and 120

Q8. Find first three common multiples of:

(a) 6 and 8   (b) 12 and 18

Q9. Find the factors of the following numbers using prime factorization.

(a) 120   (b) 150

Q10. Find the greatest and the smallest 4–digit numbers that are divisible by 4.

Q11. List out all the prime numbers from 1 to 20.

Q12. List out all the composite numbers from 15 to 30.

Q13. Choose the correct answer

1) Virahanka numbers are
   (a) 1,3,6, 10, 15...   (b) 1,2, 3, 5, 8...   (c) 1, 8, 27, 64, 125...   (d) 1, 7, 19, 37...

2) Hexagonal numbers are
   (a) 1, 3, 6, 10...   (b) 1, 4, 9, 16...   (c) 1, 8, 27, 64 ....   (d) 1, 7, 19, 37...

3) Pair of co-prime numbers are
   (a) 3, 27   (b) 4,22   (c) 5,19   (d) 7,21

4) An example for a perfect number is
   (a) 30   (b) 28   (c) 15   (d) 21

Science	**Food for Thought "Unlock the Secrets of Traditional Food Preservation"** Explore how cultural practices like pickling, smoking, or drying reflect societal values and discover the science behind these methods.
	Investigate 1. Cultural Significance: How do preservation methods reflect a society's history, traditions and values? 2. Scientific Principles: What chemical and biological processes make these methods effective in preserving food?
Social Science	**Food Fact Hunt!** Choose any three countries from the different continents (e.g., Italy, Japan, Mexico).
	For each country, write: 1. One famous traditional dish. 2. The main ingredients used to prepare the dish. 3. A fun fact about how or when the food is eaten.
Sanskrit	'पठ्' धातु रुप तथा पशु और पक्षियों के नाम संस्कृत में सुन्दर लिखावट में A4 शीट पर लिखें तथा बोर्डर को सुन्दर फूल पत्तियों की आकृतियों से सजाएँ	
Computer	Create a digital recipe book using Microsoft word (4 pages) featuring dishes from different cultures, including ingredients, instructions and cultural context. Take a print out on A4 size sheet and paste in light pink colour sheet.
	Instructions:
	i) **Title:** Use bold, font size 16, and centre align the title. ii) **Formatting:** • Font: Calibri or Times New Roman, size 12 • Line spacing: 1.5 • Justify the paragraph • Add bullets or bold for key terms if needed.
G. K	Find the traditional dishes of any two countries and show how they are connected with their historic and cultural roots. Draw or paste the pictures of dishes on A4 sheets and write a short note on the dishes, their cultural connection and the ways of eating. (like eating with hands / chopsticks)

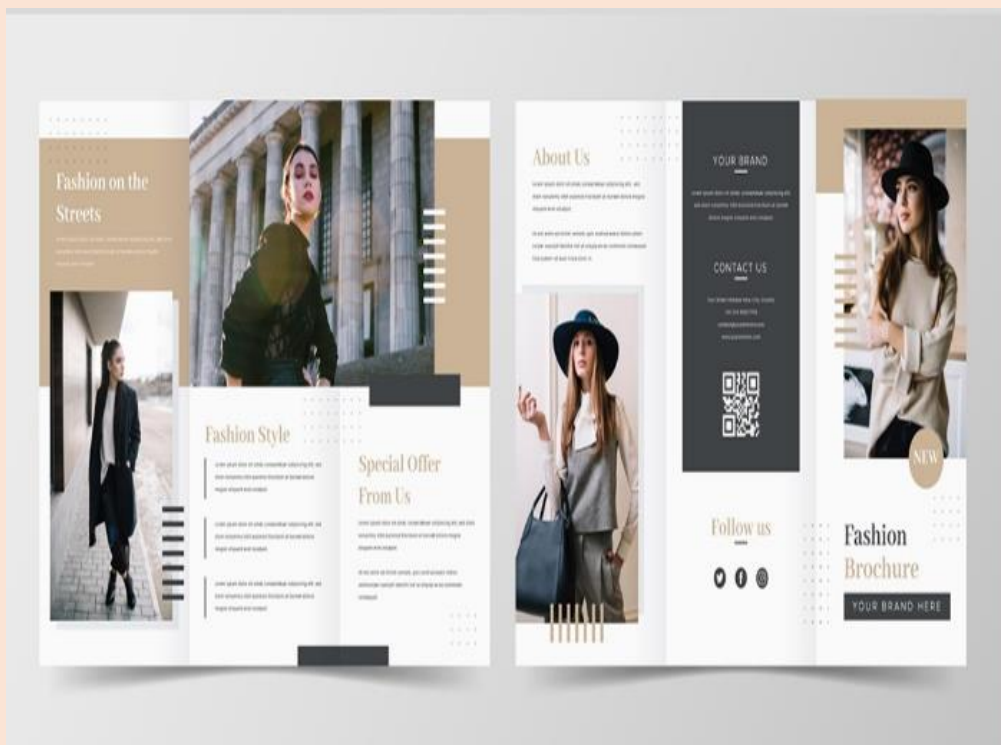|	
Value Education	Design a poster titled: "Be Thankful for Every Meal". The poster should include a quote or prayer about food (from any culture or your own), a drawing or collage of a meal being shared with others, a message on reducing food waste and being thankful.
Art and Craft	Make a landscape or painting with paper collage on <u>**A3 size sheet**</u>.

Music	1. Write the School Anthem and National Anthem in the School Almanac in your music note book. 2. Paste any five pictures of Indian classical musician in your Music notebook.
French	1. Heading of Brochure- La Mode You are an editor of a famous French newspaper- Le Monde "France is also famous for its Fashion (LA MODE)". Prepare a brochure on A-4 size-coloured sheets. Paste their pictures and write their names.

2. Répondez aux questions:-
a. Comment allez- vous? _____
b. Comment ça va ? _____
c. Comment tu t'appelles ? _____
d. Où habitez-vous ? _____
e. Quel âge avez-vous ? _____
f. Quelle est votre nationalité ? _____

2. Corrigez les fautes.
a. Quel âge avez-tu ?
b. Où habite-tu ? (
c. Comment vous appellez-tu ?
d. Je m'appelle Indien