



# St. James School

## HOLIDAY HOMEWORK

CLASS – 9

# Happy Summer Vacation



Summer holiday homework aims to keep students mentally active during long breaks and prevent learning loss, often called the "summer slide". It encourages self-discipline, independent research, and practical learning through creative projects, reading, and hands-on activities, ensuring a smooth transition back to the classroom.

So parents are requested to do the students all the work by themselves, you can facilitate them but do not do their work. We wish you a healthy and happy holidays.

### SST Holiday Homework\*

#### Geography

1. Prepare a political map of India and mark:  
All states and capitals.  
Major rivers  
Mountain ranges
2. Make a chart on "Natural Vegetation and Wildlife"

#### History

3. Paste pictures and write 5 lines about:  
\*Nepolian Bonaparte\*
4. Prepare a timeline of important events of the French Revolution.

#### Civics (Political Science)

5. Make a poster on:  
"Rights and Duties of Citizens"

#### Economics

6. Prepare a project on any one:
  - Poverty in India
  - Collect information about: Types of unemployment
  - Sources of income in rural areas
7. Draw and explain a simple family budget.  
Instructions
  - Complete the work neatly in separate files/notebooks.
  - Use colored pens/pictures wherever required.

#### Science

##### 1 ACTIVITY – CHART MAKING

- i. Prepare the chart and explain the given topic with proper diagram and illustrations.

Roll no 1 to 10 --- Describe the various types of motion.

Roll no 11 to 20 --- conversion of states of matter.

Roll no 21 to 30 --- Derive the three equations of motion for uniformly accelerated motion using graphical method.

Roll no 31 to 405 --- Describe the uniform circular motion.

Roll no 46 to 70--- Model Making: States of Matter

- ii. Make a 3D model showing solid, liquid, and gas particles using clay or thermocol balls.

2. Have you ever experienced that the train in which you are sitting appears to move while it is at rest? Share your experience.

#### Biology

- 1) Read the lesson tissue.

- 2) Draw flow chart of plant tissue and animal tissue
- 3) Learn flow chart of plant tissue and animal tissue
- 4) Draw a well labelled diagram of striated muscles unstriated muscles and cardiac muscle.
- 5) Make a project or chart of all types of meristem

### Subject Hindi

नोट :- कार्य साफ सुथरी लिखावट में लिखें। सभी कार्य अलग-अलग रंगों से सजाएं। समय पर गृह कार्य पूरा करें।

1. एक चार्ट पेपर पर समास के कोई भी तीन भेद परिभाषा तथा उदाहरण सहित लिखो
2. भोजन मंत्र को सुंदर तरह से चार्ट पेपर पर सचित्र वर्णन करें।
3. भारत के किन्हीं तीन प्रसिद्ध कवियों या लेखकों (जैसे- प्रेमचंद, कबीर, या रसखान) की जीवनी और उनकी रचनाओं पर सचित्र फाइल तैयार करें
4. किसी समसामयिक विषय, 'भारत के गाँव', या 'पर्यावरण संरक्षण' पर 100-150 शब्दों का सारगर्भित अनुच्छेद लिखें

### Math:

#### PORTFOLIO

Uses of Surface Area & Volume in daily life (In details – atleast 2-3 A-4 Sheets)

#### MULTIPLE ASSESSMENT

Chart of Algebraic Identities & Formula of Surface Area & Volume (A-4 Sheet)

# Do practice RS AGARWAL chapter 1 to 6 in RS copy.

### Computer

#### Activities

#### Activity 1 – Communication Skills Chart

Make a colorful chart on:

“Types of Communication”

Include:

- \* Verbal Communication
- \* Non-Verbal Communication
- \* Visual Communication

Draw pictures and examples.

#### Activity 2 – Self-Management Poster

Prepare a poster on:

“Ways to Reduce Stress”

Include:

- \* Exercise
- \* Time management
- \* Positive thinking
- \* Meditation
- \* Healthy sleep

#### Activity 3 – Practical Work

Open Microsoft Word and type:

“Importance of Communication Skills”

- \* Use heading
- \* Change font size
- \* Make text bold/colorful
- \* Insert picture

### English Section A – Reading Skills

#### Q1. Reading Activity

Read any English newspaper daily for 15 minutes and write:

5 new words

Their meanings

Make one sentence from each word

Do this for 10 days.

Q2. Story Reading

Read any one English storybook or short story and write:

Name of the story

Author's name

Main characters

Summary (120 words)

Moral of the story

**Section B – Writing Skills**

Q3. Diary Entry

Write a diary entry on any one topic:

A Memorable Day of My Life

My Summer Vacation

My Best Friend

(100–120 words)

Q4. Paragraph Writing

Write a paragraph on: "Importance of Trees" (120 words)

Q5. Letter Writing

Write a formal letter to your Principal requesting:

"Extra Sports Periods in School"