

Activity

Sacred Heart Convent International School
Sarabha Nagar, Ludhiana

SUMMER HOLIDAYS

HOMEWORK

Name: _____

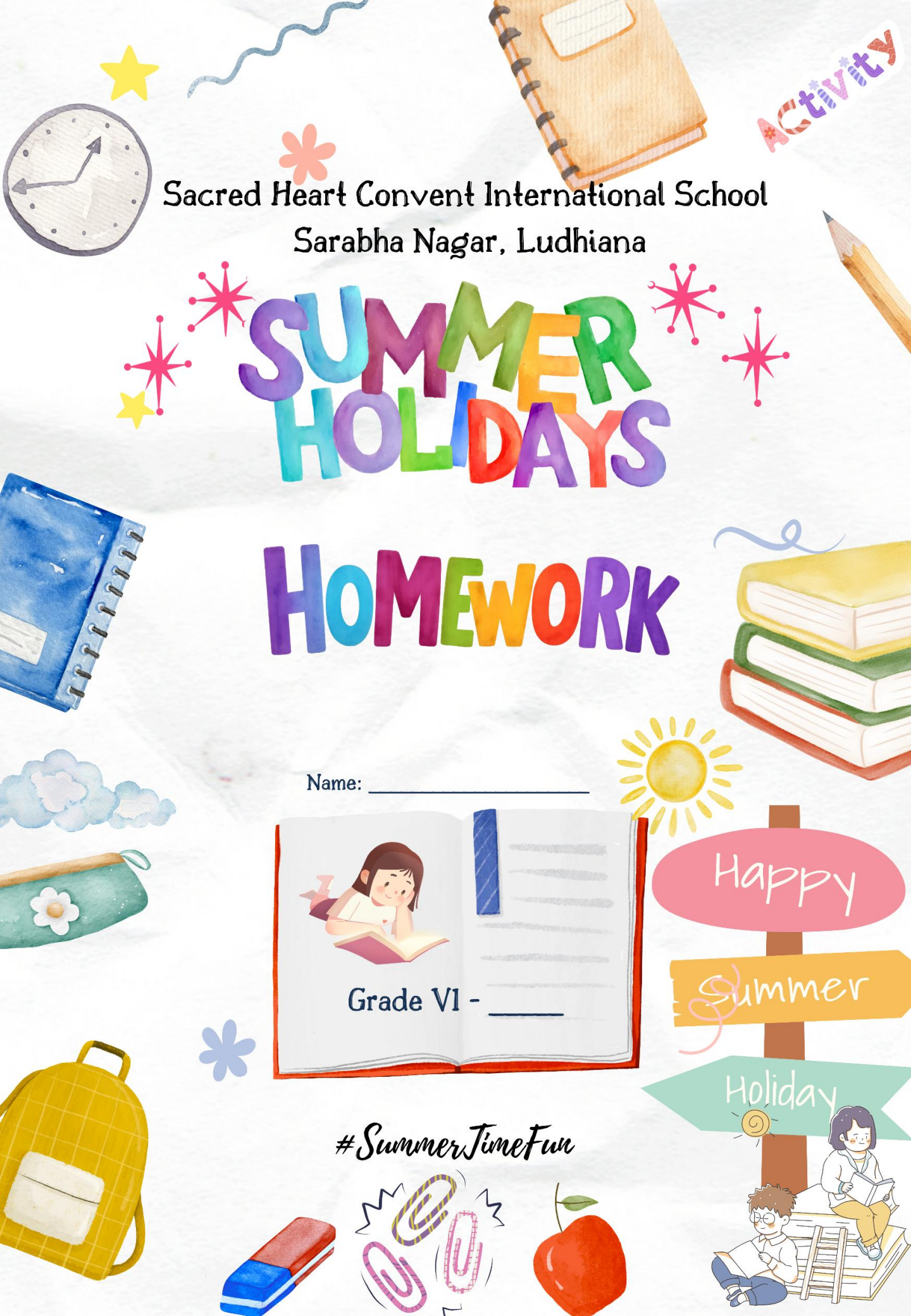


Happy

Summer

Holiday

#SummerTimeFun







MESSAGE

Dear Students,

Congratulations! Another amazing term is complete, and now it's officially time for sunshine, snacks, naps, adventures, and all the summer fun! You've worked incredibly hard, learned so much, and made us super proud. Now it's your turn to relax, recharge, and enjoy your well-deserved break.

But wait... before you disappear into vacation mode completely, we've packed a little Holiday Homework for you! Don't worry – it's not here to spoil the fun. It's full of creative, interesting, and meaningful activities to keep your brilliant minds buzzing while you enjoy the holidays.

 Summer Survival Tips:

-  Read something fun – storybooks, comics, magazines, or anything that sparks your imagination!
-  Stay curious – ask questions, try new things, and explore the world around you.
-  Play, laugh, and rest – summer is also about making happy memories with family and friends.
-  Be a smart planner – finish your work little by little so there's no last-minute panic monster!

Most importantly, enjoy every moment, stay safe, drink lots of water, and come back with exciting stories, happy smiles, and lots of energy!

Happy Holidays & Have a Fantastic Summer! 🌴🌟

#SummerTimeFun

Oliver Twist - Wall Hanging Activity

Wall Hanging Instructions:

Create a vertical wall hanging using chart paper, ribbons, ice-cream sticks, or cardboard strips. Divide it into **5 sections**, each showing one important aspect from the story.

Roll No. 1-5 - Settings and Atmosphere used in the story

Describe the following places or settings from Oliver Twist in 20–30 words. Also mention the atmosphere or mood of the setting and add suitable pictures or drawings:

- The Workhouse
- London Streets
- Fagin's hideout
- Mr. Brownlow's House
- The Countryside

Roll no. 6-10 - Main Characters (5 characters)

- Name of the Character (for e.g. Oliver, Mr Brownlow, Fagin etc)
- 2-3 lines of Description + evidence from the text
- picture or a drawing to depict the character

Roll no. 11-15 Oliver's Story Time line

Write the summary of the story in 20-30 words for each of the sections of the story given below along with suitable pictures/drawings:

- Oliver's Birth
- Oliver's Early childhood
- Oliver's Life in London
- Oliver's Return to Crime
- Oliver's Rescue story

(you can also give your own titles to each section)

Roll no 16-20 - Descriptive devices/techniques used in the story (5 devices)

- Name of the device/ technique (for e.g. Simile)
- evidence from the text
- picture / drawing

Roll No 21-26 - Feelings Chart (5 feelings)

- Name of the feeling/emotion (e.g. Scared, Hopeful, Sad etc)
- One short paragraph with evidence from the story
- A drawing or pasted picture

Journey of Oliver's Feelings

SAD & LONELY
Oliver felt lonely in the orphanage. He had no family and was treated badly.

HUNGRY & DESPERATE
Oliver said, "Please sir, I want some more!" He was very hungry.

SCARED
Oliver was frightened living with Fagin and the thieves.

HAPPY & HOPEFUL
With Mr. Brownlow, Oliver found a loving home.

Reference Example
"Create a Feelings Chart on Oliver Twist"

Use Ribbons Between Sections

Feeling & Text

Decorate Each Part

Add Emoji Icons

Short Paragraph

Matching Pictures

SPEAKING ASSESSMENT: Students will deliver a 1–2-minute oral presentation describing their wall hanging based on the assigned topic. (reading from paper will not be permitted.)

HOMWORK

MATHS

Money Heist

Theme:

A huge amount of money has been stolen from the “National Maths Bank.” Students become junior detectives and must solve different mathematical clues to identify the thief and unlock the final vault code.

Each correct answer reveals:

- * a secret number
- * a locker code
- * a hidden clue
- or the next challenge

The final answer helps solve the “Maths Money Heist.”

Maths Money Heist Challenge

Become a Math Detective and solve a series of exciting mathematical clues to crack the “Maths Money Heist.”

Complete different challenges based on:

- * fractions
- * patterns
- * geometry
- * area & perimeter
- * logical reasoning
- * data handling

Each correct answer will reveal a secret code leading to the final mystery solution.

Students may present the activity creatively in the form of:

- * a detective file
- * escape room
- * comic strip
- * digital presentation
- * clue cards
- * or a mini mystery booklet.

HOMWORK

MATHS

Use creative thinking, mathematical skills, and technology tools to solve the heist!

Sample Clues for Students

Clue 1 – Locker Password

The thief stole ₹5400 and divided it equally into 9 bags.
How much money was kept in each bag?

Answer = Locker Code

Clue 2 – Secret Pattern

12, 24, 36, 48, ____

Find the next number to unlock CCTV footage. _____

Clue 3 – Vault Door

A rectangular vault has:

Length = 15 cm

Breadth = 10 cm

Find:

* area

* perimeter

Use the AREA as the secret password.

Clue 4 – Fraction Fingerprint

$\frac{3}{5}$ of the fingerprints matched one suspect.

If there were 25 fingerprints, how many matched?

Clue 5 – Data Analysis

Create a bar graph showing:

* number of suspects

• number of clues against each suspect

Identify the most suspicious person.

Final Mystery Question

Combine all answers to create the final vault code and identify the thief.

BREAD MOULD ACTIVITY

WHAT CONDITIONS MAKE BREAD MOULD GROW FASTEST?

Bread mould experiment is a fun science activity, where you can observe the growth of live organism (bread mould) on house hold bread. Here is a detailed guide that will help you to conduct this experiment.

What is mould?

The thread kind of stuff growing on the bread is mould. Mould is a type of fungi, which grows on any plant or animal material. Mould grows on food and other organic matter.

What Makes Mould Grow?

Let us perform an experiment to grow our own mould and find out what makes it grow? Let us find out if mould grow faster at higher temperatures, Low temperature or at any temperature?

To find this, you will have to conduct a bread mould experiment at home. It will involve weekly homework of about 5 minutes for the two weeks.

How to do?

Any sort of bread will be perfectly fine for the experiment. Make sure that all the slices of bread are of similar size, weight and thickness. You must make a note of the brand and expiry date of the bread loaf.

Follow the given steps-

- Take fresh three slices of bread from a loaf. Keep them exposed for a half an hour.
- Seal the bread slices inside four transparent zip lock bags.
- Using a permanent marker, write
- Sample #A - Warm on the first zip lock bag.
- Sample #B - Cold on the second zip lock bag.
- Sample #C – Moist on the third zip lock bag



HOMEWORK

SCIENCE

CASE-1

Keep **Sample #A** in a **WARM PLACE** (you can keep it in a place where there is no AC), **Sample #B** in **COLD PLACE** (you can keep it in the refrigerator)

CASE-2

Keep **Sample #C** in a **MOIST PLACE** (Sprinkle 4 to 5 drops of water on the bread piece and then keep it in the zip locker bag)

Make sure that samples A, B and C are not disturbed during the entire period of experiment.

RECORDING:

- Every second day, preferably at exactly the same time, **observe all your bread slices.**
- Make sure that you observe the three-sample bread slices every second day without fail, and **note down your observations** on the sheet provided during the entire duration of the experiment.

You can note down **their physical appearance like**

- **Colour**
- **Shape,**
- **Amount of growth each second day,**
- **Texture, etc.**
- You have to even take pictures every second day.
- **Observe your experiment for around two weeks and record your data in the observation sheet provided.**
- Check each zip lock bag every second day to record any changes you see, and compare the results with your hypothesis.
- Compare both-CASE 1 and 2, and 3 and write your conclusion.

HOMWORK

SCIENCE

Objective: To investigate the factors affecting the growth of mould.

Aim:

Materials required:

Click the image of breads just before the experiment and paste here:

Variables Used:

In a bread mould experiment, the independent variable is the condition being changed (e.g., moisture, light, or temperature). The dependent variable is the resulting mold growth (measured by area, colony count, or time to appear). Controlled variables include the bread type, size.

	CASE 1	CASE 2
Independent Variable		
Dependent Variable		
Controlled Variable		

HOMWORK

SCIENCE

Conditions	Day & date of first growth	Colour of grown mould	Speed of mould growth (fast/slow)
Warm Area			
Cold Area			
Moist Area			

Observation:

DATA TABLE

Day	SAMPLE-A	SAMPLE-B	SAMPLE-C
Day 1 - Date -			
Day 3 - Date -			
Day 5 - Date -			
Day 7 - Date -			
Day 9 - Date -			
Day 11 - Date -			
Day 13 - Date -			

HOMEWORK SCIENCE

Conclusion: Explain what you have learnt from the experiment. Your conclusion should answer to the investigative question stated above.

In which environment did mould grow the best? Give scientific reason.

How can you use this new knowledge to prevent mould growth at home?

HOMEWORK

SCIENCE

Pictures taken during the experiment as evidence.

Use this space to record your observation. You have to stick the photograph.

Day 1 Date	
Day 3 Date	
Day 5 Date	
Day 7 Date	
Day 9 Date	
Day 11 Date	
Day 13 Date	

SOCIAL STUDIES

Be a Tourist Guide!"

Project: "Explore the Continents of the World"

Your Task

Imagine you are a **professional tourist guide** inviting people to visit **ONE continent** out of the seven continents of the world.

Create a **2–4-minute VIDEO** where you act like a real travel guide and convince tourists to visit your chosen continent.

Choose ONE Continent

Asia , Africa. Europe, North America, South America, Australia, Antarctica

What Your Video Must Include

1. Introduction: Name of the continent, Location of the continent

A few interesting geographical facts:

Example:

Climate

Famous landforms

Nearby oceans

2. Famous Tourist Attractions

Explain at least **5 famous places** from your continent.

For each place, include:

1. Location
2. Importance
3. Short geography or historical fact

Why tourists should visit it:

Examples:

1. Monuments
2. Natural wonders
3. Parks
4. Cities
5. Cultural sites

SOCIAL STUDIES

3. Travel Information

Tell tourists:

How to reach the destination: By air / rail / road / sea

Best season to visit

Famous food or culture (optional)

Presentation Style

You must present as a real tourist guide:

Speak confidently and enthusiastically

Convince tourists to visit your continent

Use expressions like:

“Welcome tourists!”

“Let me take you on a journey...”


“This beautiful place is famous for...”

Time Limit


Minimum: 2 minutes

Maximum: 3 minutes

Extra Creative Ideas

Dress like a tour guide 

Use a pointer or map 

Add “boarding announcements” 

Show miniature landmarks/models

Pretend tourists are sitting in front of you

Final Instruction to Students:

“Do not just give information — make your audience feel excited to visit your continent!”

Submission

Video format only

Speak in your **own words** (no reading directly)

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Last Date: 10th July 2026

DEVOIRS DE VACANCES – FRANÇAIS

Activité en Paires : Jeu de Rôle

Les élèves travailleront en paires et prépareront un petit jeu de rôle en français à présenter en classe.

Instructions

Formez des groupes de deux élèves.

Choisissez un sujet pour votre jeu de rôle.

Préparez un dialogue simple en français.

Chaque élève doit parler au moins **8 à 10 lignes**.

La présentation doit durer **2 à 3 minutes**.

Vous pouvez utiliser des accessoires ou des affiches.

Sujets Suggérés

Au marché

En classe

Au restaurant

Rencontrer un nouvel ami

Parler des loisirs

Une conversation pendant les vacances

Présenter la famille

Critères d'Évaluation

Prononciation

Fluidité

Créativité

Confiance

Travail d'équipe

Bonne chance et amusez-vous bien!

bonjour

HOMEWORK

PUNJABI

1. ਭਾਸ਼ਣ ਪ੍ਰਤੀਯੋਗਤਾ ਲਈ ਹੇਠਾਂ ਲਿਖਿਆ ਵਿਸ਼ਿਆਂ ਵਿੱਚੋਂ ਆਪਣੀ ਰੁਚੀ ਮੁਤਾਬਕ ਕਿਸੇ ਇੱਕ ਵਿਸ਼ੇ ਦੀ ਚੋਣ ਕਰੋ।

1. ਮਾਂ ਬੋਲੀ ਦਾ ਮਹੱਤਵ
2. ਪਲਾਸਟਿਕ ਮੁਕਤ ਭਾਰਤ
3. ਦੇਸਤੀ ਦਾ ਰਿਸ਼ਤਾ
4. ਪੜ੍ਹਾਈ ਵਿੱਚ ਖੇਡਾਂ ਦਾ ਮਹੱਤਵ
5. ਵਿਦਿਆਰਥੀ ਤੇ ਅਨੁਸ਼ਾਸਨ

INSTRUCTIONS: ਵਿਦਿਆਰਥੀ ਆਪਣਾ ਭਾਸ਼ਣ ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਵਿੱਚ ਪੇਸ਼ ਕਰਨਗੇ।

ਸਹਾਇਕ ਸਮੱਗਰੀ ਦੀ ਵਰਤੋਂ ਜ਼ਰੂਰੀ ਹੈ।

ਭਾਸ਼ਣ ਪ੍ਰਤੀਯੋਗਤਾ ਦਾ ਸਮਾਂ 1.5 ਤੋਂ 2 ਮਿੰਟ ਤੱਕ ਹੋਵੇਗਾ।

2. ਪਾਠ -18 ਸੜਕੀ ਦੁਰਘਟਨਾਵਾਂ ਤੋਂ ਬਚਾਅ ਪਾਠ ਨੂੰ ਧਿਆਨ ਨਾਲ ਪੜ੍ਹੋ। ਜਮਾਤ ਇਸ ਪਾਠ ਨਾਲ ਸੰਬੰਧਿਤ ਵਿਚਾਰ - ਵਟਾਂਦਰਾ ਕੀਤਾ ਜਾਵੇਗਾ।

HOMWORK



Project: Create Your Own Game in Scratch

Suggested Game Ideas:

- Maze Game
- Catch the Object Game
- Space Adventure
- Quiz Game
- Racing Game
- Treasure Hunt
- Animal Rescue Game

Your Scratch Game Must Include:

- A title screen
- At least 2 sprites/characters
- Movement controls using keyboard or mouse
- Background music or sound effects
- Score or timer
- Winning or Game Over message
- Creative story/theme

Instructions:

- Use your own ideas and creativity.
- Add colourful backgrounds and animations.
- Students may use Scratch blocks like:

- Motion
- Looks
- Sound
- Events
- Variables

Make the game simple, fun, and easy to play.

Submission:

Submit screenshots with a short explanation of the game.

