



CHILDREN' S ACADEMY

' TRUTH TRIUMPHS'

Class VIII



The time to cheer aloud,

The time when you can play,

On the beach with your loved ones,

And do what your heart say,

There is no one to see here,

There is nothing as such to see,

Only the sunlight passing the home.

And clear blue sky as can be

Summers are finally here,

**So have a good summer time,
As it' s the most amazing time**

Happy Summer Time !!!

HOLIDAY ASSIGNMENT

' The holiday season is a perfect time to reflect on blessings and take out ways to make life better for those around us' .

The objective of holiday homework is to enable our children to work independently and improve their skills.

Here are a few suggestions for parents:-

- Make sure that you spend quality time with your wards.
- Giving them small responsibilities in household chores like watering plants, arranging the dining table, organising his/her cupboard, filling in of empty water bottles as this will aid them to be independent as well as helpful.
- Teach them the importance of ethics/ values in their life.
- Motivate them to read good books.
- Tell them about our great leaders, philosophers, Freedom fighters and induce a sense of pride in them. This creates a feeling of self-esteem and patriotism in them
- Encourage them to do one handwriting page each of English and Hindi daily.
- Keeping in view the heat, indulge yourself in various indoor Games with them.
Do take them to a park in the morning/ evening and help them to socialize and appreciate Nature.

Students should do their assignment on A4 /A3 size sheets or Scrap Book as instructed. You may also use handmade Eco friendly files for each assignment.

Make these holidays memorable for them by providing a nurtured and stimulated environment at home which is full of fun, excitement, and learning.

Wish you all fun filled, safe and healthy holidays ahead!

‘ Sustainable Living: My Small Steps for a Greener Planet’

This theme connects well with environmental awareness, responsible citizenship, innovation, and creativity. It allows integration across subjects and promotes self-learning, art, and presentation.

General Guidelines:

- Encourage use of recycled materials.
- Use creative formats like scrapbooks, posters, charts, and digital presentations.
- Students should do the work independently, with minimal parental help.
- Art integration is encouraged through drawings, models, and infographics.

English

Activity: “ **My Eco-Journal**”

- Maintain a journal for 30 days during the holidays titled “ Things I recycled/reused” . Add at least 1 thing you recycled or reused each day. Include innovative ways to recycle or reuse objects.
- Each action should include:
 - A green action (e.g., saved water, avoided plastic, recycled)
 - A short reflection (5-6 lines)
 - A drawing/sketch/sticker/photo/poster related to the action.
- Write a **script for Group Discussion (GD)** on the topic ‘ **Protein is just a marketing gimmick**’

Roll number 1 to 15 must write for and 16 onwards must write against the topic.

Hindi

Activity: “ **पर्यावरण प्रहरी**” (Environment Protector)

- Write a short essay (200 – 250 words) on "स्व स्थ पर्यावरण, सुखी जी वन".
- Create a poster with a slogan in Hindi on healthy dietary habits.
- Choose any 5 **Hindi idioms** related to nature (e.g., "नदी की तरह बहना") and write their meanings and usage in sentences.

Mathematics

Activity: “ **Eco-Math in My Home**”

- **Survey and collect data** on the following:

- Water usage in one day (estimate litres used)
- Electricity consumption (fan, lights, AC hours)
- Trash disposal habits of common people

- **Represent data using:**

- Bar graphs or pie charts
- Tables showing "before" and "after" steps to reduce consumption

- **Chapter: Linear Equations in One Variable**

Theme: Sustainable Living

- **Instructions:**

Solve the following real-life word problems related to sustainable living. All problems require you to form and solve a linear equation in one variable. Show all steps clearly.

1. Save Water, Save Life

Riya decided to reduce her water usage. Initially, she used x litres of water daily. After learning about water conservation, she reduced her daily usage by 15 litres. Now she uses 45 litres per day.

Q: Form a linear equation and find how much water Riya used earlier.

2. Solar Power Savings

A family installs solar panels to save electricity. Their previous monthly bill was ₹ x . After installing the panels, they save ₹ 800 each month and now pay ₹ 1200.

Q: What was their electricity bill before installing the panels?

3. Reusing Notebooks

A school encourages students to reuse pages from old notebooks. Rahul had x pages left in old notebooks. He reused 40 pages and now has 30 pages left.

Q: How many pages did he start with?

4. Waste Management Drive

During a cleanliness drive, a group collected x kg of waste. They segregated and recycled 20 kg, and were left with 18 kg to be sent to landfill.

Q: How much waste was collected in total?

5. Eco-Friendly Transport

An electric scooter travels x km on a full charge. After covering 38 km, it still has 12 km range left.

Q: What is the total range of the scooter on a full charge?

Science

Activity: “ Mini Green Scientist”

- Choose any one of the following:
 - Create a working/non-working model showing a renewable energy source (solar oven, windmill etc.).

- Prepare a 3D chart showing decomposition time of different waste items (paper, plastic, glass, etc.).
- **Document your project in 1 page** with:
 - Materials used
 - Scientific principle
 - How it helps the planet

Social Science

Activity: “ Sustainable India”

- **Research and present** any two sustainable practices in Indian villages or cities (e.g., rainwater harvesting, organic farming).
- **Make a travel brochure** or scrapbook titled “ **Green Places of India.**”
- **Include map work:** Mark any 5 eco-friendly cities on a physical map of India and write 1 fact about each.

Computers

Activity: “ Tech for Earth”

- Create a **PowerPoint Presentation** or Canva Poster on:
 - “ How Technology Can Help the Environment”
 - Include at least 5 slides/posters

- One slide should be dedicated to apps or websites promoting sustainability (e.g., apps for carpooling, waste management)

Sanskrit

Activity: “ प्रकृति संरक्षणं” (Nature Conservation)

- Write 5 shlokas related to nature with their Hindi/English meanings.
- Compose a small Sanskrit poem (4 lines) on trees or rivers.
- Create a handmade Sanskrit dictionary (10– 15 words) of nature-related words with pictures (e.g., वृक्षः – Tree).