

CO CURRICULAR ACTIVITY - 7

JANUARY 2022-23 GRADE – 3, 4 & 5

GLOBALISATION GLOBAL WARMING & ZERO HUNGER



ACTIVITY - 7

Activity Title: Global Warming & Zero Hunger

Classes: Grade 3, 4, & 5

Duration of the activity: 1 Week

Teacher Responsible: Class Teachers & Subject Teachers

By opening young minds to our world, we can ensure we are all together for a deeply interconnected tomorrow.

Aim of the activity:

Understanding that A warmer climate increases public health challenges like heat aggravated illnesses, increases in vector borne diseases, and decreased access to safe water and food.

Actions to reduce short-lived climate pollutants will produce important near-term benefits that will support the success of the Sustainable Development Goals

There is more than enough food produced today to feed every one of us. Yet up to 828 million people remain chronically undernourished, amid signs of diminishing momentum towards reaching Zero Hunger.

Malnutrition, meanwhile, is taking a heavy toll across developing and developed nations. While stunting -- low height for age -- is slowly decreasing, more than two billion adults, adolescents and children are now obese or overweight. The consequences are severe for public health, for national wealth, and for individuals' and communities' quality of life.

Learning Outcome: Zero Hunger

Knowledge

- Students will understand the factors affecting the need to find sustainable practices for production of food, feed and fiber crops and how to implement them.
- Students will be competent in basic forest management principles and evaluation of forest stands for health, wildlife habitat and lumber use.
- Students will understand how the environment influences plant growth and crop yields, and ways to modify the environment to improve plant growth and yields.

- Students will understand how to propagate, plant, and sustainably grow, manage, and harvest grain or forage crops within various environmental, marketing and financial conditions.
- Students will be able to identify soil types and how they are formed and ways to modify soil structure and drainage to reduce erosion and improve water quality.
- Students will understand how soil fertility is determined and means of improving soil fertility and adding nutrients for plant growth.
- Students are expected to develop a broad interdisciplinary frame work for approaching complex, interconnected environmental problems facing our world at multiple scales.
- Zero hunger focuses on ensuring that all people, especially the poorest and most vulnerable have access to safe, nutritious and sufficient food, ending all forms of malnutrition.
- Learning Outcome: GLOBAL WARMING
- To make them more aware and conscious of environmental problems.
- To boost their interest in caring for and improving the environment.
- To enhance their ability to learn about their surroundings.
- To broaden their ecological knowledge in subjects such as energy, landscapes, air, water, natural resourses and wildlife.

2. Skills:

- Leadership Skill
- Competence in developing arguments from scientific, ethical perspectives.
- Communication skills
- Problem solving skills.
- Decision Making Skills
- Collaboration
- Social Awareness & Selflessness
- Critical Thinking
- Socio emotional Skills

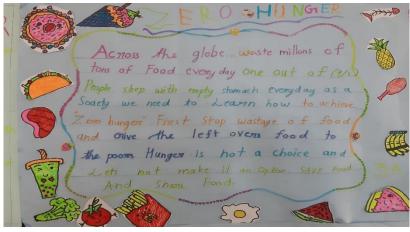
3. Attitudes:

• Learns the benefits and values of arts and craft with the things found in nature.

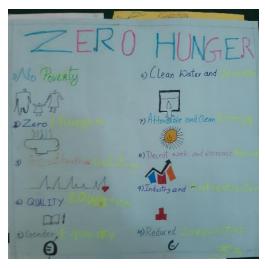
- Better Learners: Engaged student, Deep Thinkers, Skilled Workforce
- Better People: Fulfilled Individuals, Active Citizens, Inclusive Communities.
- Better World: Equitable Opportunity, Sustainable Environment, Peaceful Societies
- Competence in developing arguments from scientific, ethical perspectives.
- Improves good relationship with peers.
- Learns to be disciplined, confident & passionate.
- Patience to see their outcome.
- Respects nature
- Empathy and compassion
- Global Leaders
- Build relevance
- Promote student agency
- Connect to networks beyond the classroom
- Culture and climate
- EVIDENCE:

GRADE 3





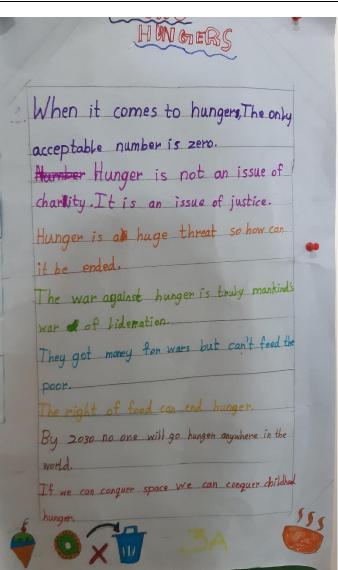


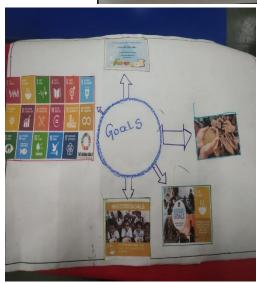








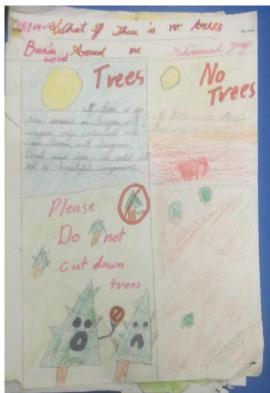












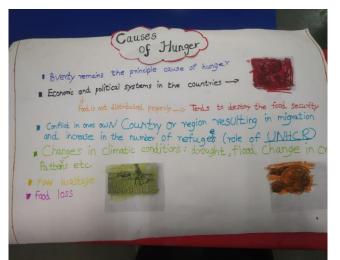




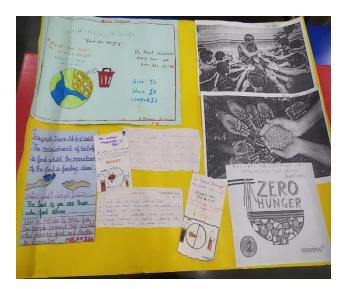


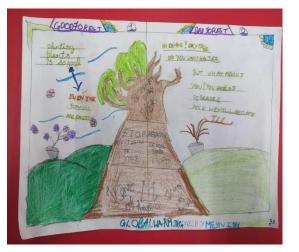








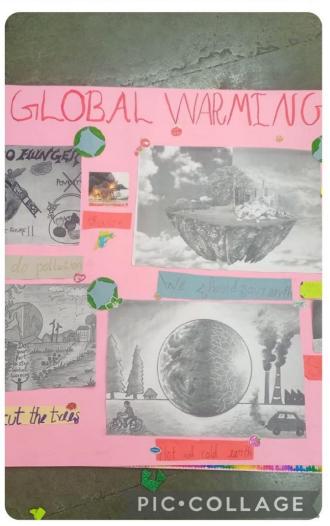




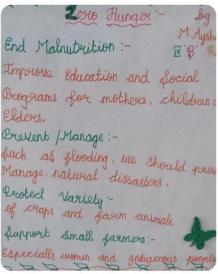
GRADE 4





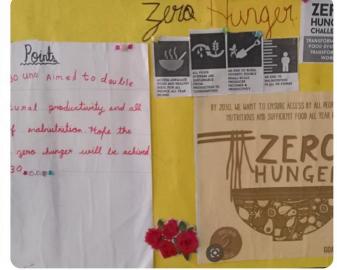


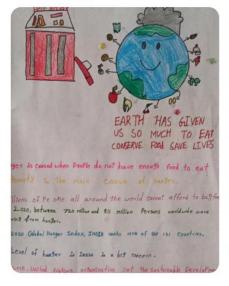




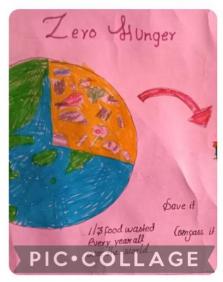


















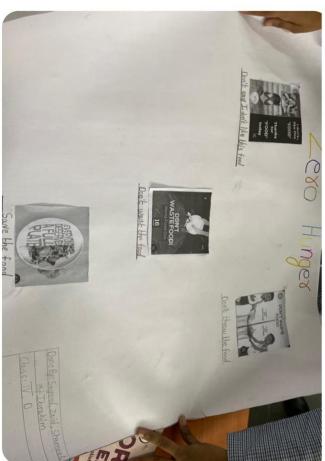


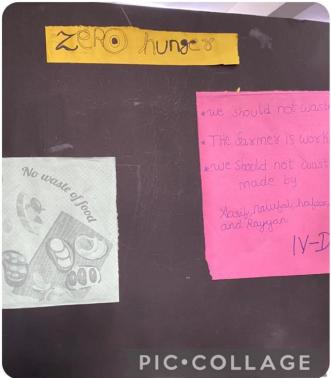












GRADE 5





