



DARUL HUDA ISLAMIC SCHOOL, AL-AIN

Winter Holiday Assignments, 2023-2024



TASK-1

- ❖ What is COP28?
- ❖ Where is it Held?
- ❖ Who all are Attending?
- ❖ Why is COP28 Important?



Research on the above topic and prepare a power point presentation.

TASK-2

Write a letter to your school Echo Club Secretary suggesting some changes that we can implement in our school area to protect the healthy environment.

Task-3

There are many ways to protect the environment at home. Write an essay on how we can get involved to protect the environment.

Rubrics: (Creativity, Vocabulary, Content, Grammar)



DARUL HUDA ISLAMIC SCHOOL, AL-AIN

WINTER HOLIDAY ASSIGNMENT (2023-24)

MATHEMATICS



GRADE: 6



“Winter, a lingering season, is a time to gather golden moments, embark upon a sentimental journey, and enjoy every idle hour.”

As discussed in the class the holiday assignment is

1. Project on the topic mathematics and climate change.
 - Investigate how mathematical models contribute to predicting climate trends.
 - Identify challenges and limitations in current mathematical approaches to climate change modeling.
 - <https://ibmathsresources.com/2017/01/29/maths-of-global-warming-modeling-climate-change/>
2. Prepare a powerpoint presentation on Environmental problems and Mathematical solutions.



- <https://www.scribd.com/presentation/248763073/Mathematics-Environment>

3. Prepare a bargraph on global poverty in last 10years?

- <https://images.app.goo.gl/kfqcCxK7UGkpsppy8>



RUBRICS

Assignment skills	Description	Points
Meeting the first deadline	Submitting on or before time	2
Creativity	Being creative and neat.	2
Accuracy	Solutions are error free.	2
Speaks Knowledgeably	Explain the project clearly.	2
Innovative Ideas	Make use of innovative ideas.	2

HOLIDAY ASSIGNMENT

GRADE 6

Subject: Science

Group A: Still model making (CHARKHA)

Theme: "Spinning Threads of Unity"

Description: Create a still model of a charkha, symbolizing the timeless art of spinning threads that bind communities together. Your task is to construct a detailed and visually appealing model of the traditional spinning wheel, highlighting its significance in promoting unity, self-reliance, and craftsmanship. Consider incorporating elements that represent diversity, such as using various colors and textures for the threads to symbolize different cultures coming together. This project aims to celebrate the cultural heritage and the importance of working together, just like the charkha spins various threads into a cohesive whole

Supporting link: <https://youtu.be/vlG68n2HnU?si=LkoIQ6Df7OzXXHwV>

(You can take the help of other videos)

(write about its importance in fabrics and also write about its historical importance related to Mahatma Gandhi)

Group B: Working model making

Theme: **How to make 'ELECTRICAL QUIZ BOARD'**

Description: Embark on an electrifying journey with the "Electricity Quest Adventure" project! In this innovative and interactive endeavor, students will design their very own Electric Quiz Board. The quest is to explore the world of electricity and science through a series of captivating questions and illuminating answers. Imagine a vibrant game board adorned with colorful LEDs, each representing a different aspect of electricity-related knowledge. As participants navigate through the quiz, they will press push-button switches to unveil the correct answers. The LEDs will light up, creating a visually engaging and dynamic experience.

Supporting link:

<https://youtu.be/ZPqc5Vfg6b4?si=NzGw67I4KfG8fPok>

https://youtu.be/XrDmJ3CHyIQ?si=ltlah0Xu3HQzO_w

(You can also take the help of other videos as well)

Group C: Project file

Project Title:

Sustainability Superheroes

Theme: Reducing Plastic Use

Objective:

The objective of this project is to explore the concept of sustainability and encourage students to become Sustainability Superheroes by identifying simple ways to make a positive impact on the environment.

Introduction:

Welcome, Sustainability Superheroes! In this project, we will tackle the challenge of reducing our plastic footprint to make a positive impact on the environment. Plastic pollution is a significant issue, and we're on a mission to be part of the solution.

Your Mission:

Choose an aspect of your daily life where you can make a difference in reducing plastic use. It could be in your lunchbox, during grocery shopping, or in your daily routines.

Action Plan:

Identify the Problem: What specific plastic-related issue will you address? (e.g., single-use plastic bottles, plastic bags, plastic packaging)

Set Clear Goals: Define achievable goals for reducing plastic use. Be specific and measurable. For example, "Use a reusable water bottle for one month."

Research Alternatives: Explore sustainable alternatives to replace plastic items. Find reusable or eco-friendly options that align with your goals.

Create a Timeline: Develop a timeline for implementing your action plan. Break down the steps and set milestones.

Data Collection:

Baseline Data: Measure the amount of plastic you currently use in the chosen area (e.g., count the number of plastic items in your lunch).

Regular Check-ins: Keep a log of your plastic use throughout the project. Record any challenges or successes you encounter.

Reflection:

Weekly Reflections: Reflect on your progress weekly. What changes have you implemented? What challenges have you faced?

Record Data Changes: Compare your plastic use before and after implementing your action plan. Note any reductions or improvements.

Presentation:

Create a visual presentation to showcase your Sustainability Superhero journey. Include:

Your chosen plastic reduction challenge.

Action plan details.

Data collected before and after.

Reflections on your experience.

Sharing Ideas:

During the presentation, share your ideas with classmates. Discuss the impact of small changes and inspire others to join the Sustainability Superheroes movement.

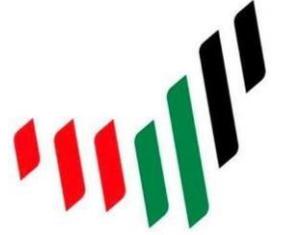
Conclusion:

Summarize your project, emphasizing the importance of individual actions in reducing plastic pollution. Consider the broader impact and how collective efforts make a difference.



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WINTER HOLIDAY ASSIGNMENT 2023-2024



GRADE 6

SOCIAL SCIENCE

GENERAL INSTRUCTIONS

Select any one task.

It should be clearly labeled along with your name, class, and section.

Handwritten research papers on A4 paper are required.

According to the directions, the assignments must be completed.



Zero Waste aims to promote sustainable consumption and production patterns, support the social shift towards circularity and raise awareness about how zero-waste initiatives contribute to the advancement of the 2030 Agenda for Sustainable Development.



Create an awareness poster about different ways to reduce waste.

Research Project: The Sustainable development Goals

- Choose one goal from sustainable development plan.
- Collect information about UAE sustainable development goals.
- Write about the initiatives taken by the UAE government in this regard.
- How can you contribute to the meet the sustainable development goals?

Be creative and use different techniques to present your research work.



Create a sustainable community

diorama using reused materials.

Submission Date:
6/01/24

RUBRICS

Creativity - 3 Marks
Presentation -3Marks
Originality - 2 Marks
Timely submission – 2Marks