#  Topic

Earthquakes

# Objective

To investigate the causes and effects of earthquakes.

# Overview of the project outcome

Students will present their outcome during the classes.

Below you will find detailed outcome requirements for each subject.

# Assessed Subjects and objectives

Below are the subjects you will be assessed for in this project. You can find all assessment criteria at the end of this document.

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|  |  |
| --- | --- |
| Subject  | Objective  |
| Science  | To investigate and research the different types of faults and tectonic plate boundaries that cause earthquakes and analyze the effects of earthquakes on the environment.  |
| English  | Speaking skills:* To be able to present orally and explain the topic without having to read from the slides.
* To use proper language conventions and grammar.
* Able to paraphrase information from various sources.
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| Global perspectives | * To explain causes of local or global issues and consequences for others.
* Present information and arguments clearly with some reasoning, referencing sources where appropriate.
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# Project description

For this project, students will produce a comprehensive outcome which includes all the aspects required in the outcome part in this document.

# Teams

You are required to work in teams of four/ five. Team selection will take place during English classes.

# Outcome / Deliverables

|  |  |
| --- | --- |
| Subject  | Outcome  |
| Science  | PowerPoint Presentation/ poster must include the following:* The causes and effects of earthquakes.
* The factors that affect the intensity and frequency of earthquakes.
* Methods used to detect, measure and predict earthquakes.
* The impacts of earthquakes on the natural environment and ecosystem.
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| English  | To give an oral presentation with a clear purpose covering all the aspects mentioned earlier. |
| Global  | Present their outcome PPT/ Poster orally. Submission document for resource citation.Work**The PowerPoint slides should be 6-8 slides and needs to include:**1. Introduction of water crisis and issues related to earthquakes2. Highlight causes and consequences for others3. Course of actions (suggest solutions with some reasoning)4. Conclude (wrap-up)5. Resources (referencing sources) |

# Audience:

Their classmates

# Submission deadline

May 25th, 2023

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# Submission format / Details

Submission document: uploaded to all subjects (Science, English, Global) on LMS as a PDF file by one team member only.

# Resources

* For your research, you may use any resources you find appropriate and evaluate to be credible ends with (org, gov, edu).
* Please provide the complete link of your resources. (you are required to use a minimum of 2 resources for this project and to include them in the submission document).