# 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. |
| 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. |
| 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 earthquakes  2. Highlight causes and consequences for others  3. 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).