

The Importance of Tides



Investigation Task

Tides play an important role in many aspects of human life. Can you find one that matters?

Research the importance of tides and find one that you think is important and that interests you. Create a digital poster, brochure or presentation and include

1. Name of the process affected by tides
2. Is it required for nature and/or civilisation purposes?
3. How do tides affect this purpose?
4. Why does it need the tide for this process to happen?
5. What would/could happen without the tide or if the tide behaviour is altered (climate change)?

Your report should:

- Be in your own words.
- Have a list of the websites where your information comes from.
- Include images.
- Be uploaded to Google Classroom.

Hint: Begin your search with something like 'Reasons why tides are important for.....'

Topic Suggestions

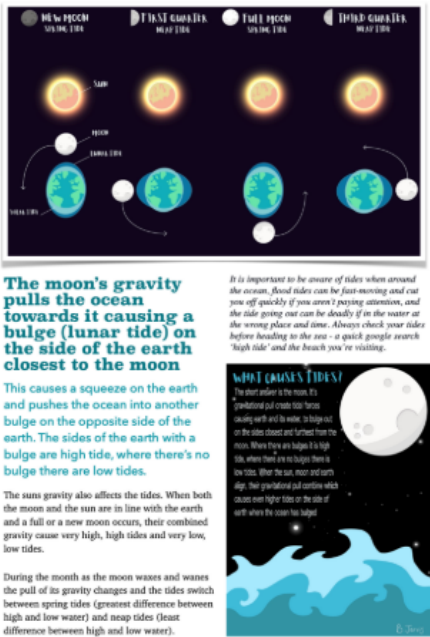
1. Tides and ocean navigation
2. Marine life behaviour (multiple topic options that could include migration, feeding patterns, reproduction etc)
3. Nutrient cycling in oceans and shorelines
4. Tidal surges and damage to infrastructure
5. Tidal renewable energy
6. The effect of tides on fishing and tourism
7. Coastal industries (commercial fishing and aquaculture)
8. Landform creation of new islands, shorelines, coastal inlets
9. Different types of tides
10. Other (please check with your Teacher)



Poster Example



Brochure example



Information report example