

Tides and the Moon

Using “Impress” on the computer....make a slide presentation explaining the tidal effect by the moon

Slide One: Title Page (Title, Group Members, Class, Date, Teacher)

Slide Two: Overview of how/why tides happen
When/why are high/low tides?

Slide Three: Does every coastal region of the world experience the same tidal changes?
(include graphs of two different places and their tides)
Are all rises in costal waves caused by the moon?

Slides Four: Are there different types of tides during the moon phases?

- Name of the different types if tides.
- Description of these tides

Slides Five-(Needed): Tide changes compared to moon phases

- Create tidal diagrams compared to moon phases (types and phases)

Conclusion Slide: Interesting facts of tides...highest tides in the world and actually heights and changes between tides (map of where in the world this place is).

HINT: Following sites may be very helpful....

<http://www.ndbc.noaa.gov/educate/tides.shtml>

<http://home.hiwaay.net/~krcool/Astro/moon/#mf>

<http://www.suite101.com/article.cfm/538/85081>