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MARINE RENEWABLE ENERGY & SUSTAINABLITY

ATU Ollscoil Teicneolaíochta an Atlantaigh Atlantic Technological University

BLUEWISE MARINE

Marine Institute Foras na Mara

Údarás na Gaeltachta

seai SUSTAINABLE ENERGY AUTHORITY OF IRELAND

Extra links and resources

Teaching it

Tides Resources
SkiJinks- All about the Weather- https://scijinks.gov/tides/
Tidal Curiosities- https://scijinks.gov/tidal-curiosities/
Activity- https://www.weather.gov/jetstream/ll_moonphase

Videos

NOAA- What causes tides (3.34mins)- https://www.youtube.com/watch?v=tcGEjzt_4is
Tides Explained-Spring and Neap Tides (2.29mins)- https://www.youtube.com/watch?v=M3hAhNsyf7k
The action of the tides (1.33mins)- https://www.youtube.com/watch?v=9rkfk9TJ52I
How Do Tides Occur? Low, High, Spring & Neap Tides (3.54mins)- https://www.youtube.com/watch?v=ci25lCMi0Dk

Links

Tides and water levels: https://oceanservice.noaa.gov/education/tutorial_tides/
Highest Tide in the world: https://www.weather.gov/jetstream/fundy_max
My NASA Data: https://mynasadata.larc.nasa.gov/
The Hydrosphere: https://mynasadata.larc.nasa.gov/basic-page/about-hydrosphere
Introduction To Oceanography: https://rwu.pressbooks.pub/webboceanography/chapter/chapter-9-ocean-circulation/
Waves Basics- https://rwu.pressbooks.pub/webboceanography/chapter/10-1-wave-basic
MooMoo Science Youtube Page- https://www.youtube.com/c/MooMooMath
Moonphase worksheet: https://www.weather.gov/media/jetstream/ocean/moonphaseworksheet.pdf