



Wave-tastic Measuring

Measuring Mania

Beginner: Watch the waves from a boat, a dock, or ashore with your child. Talk about the different sizes of the waves.

[Tip]: Use words like big, small, tall, or short.

Intermediate: Watch the waves from a boat, a dock, or ashore with your child. Talk about the different sizes of the waves.

[Tip]: Use words like bigger, smaller, wider, and shorter.

Experienced: Watch the waves from a boat, a dock, or ashore with your child. Talk about the different sizes of the waves and water safety.

[Tip]: That wave is big; big waves are strong and can be dangerous.

Why is this important? Describing waves prepares children for the analytical skills required in math and science.

References: Lee, C. K., & Ensel Bailie, P. (2019). Nature-based education: using nature trails as a tool to promote inquiry-based science and math learning in young children. *Science Activities: Classroom Projects and Curriculum Ideas*, 56(4), 147–158. <https://doi.org/10.1080/00368121.2020.1742641>