

# Let's Go Fly a Kite!



## STEM • GET OUTSIDE!

Currents act as conveyor belts throughout the ocean, moving warm and cold water, nutrients, larvae, and plankton around the world. Let's get outside and explore a different type of current, wind currents! Wind directly shapes ocean surface currents and moves in similar ways to deep ocean currents. Let's see if we can observe how!

1. Head outside on a breezy day and fly a kite. You can use a store-bought kite, or make one of your own!
2. Practice describing what is happening with your kite. What words can you use to describe the kite's movements?
  - **Can you use action words to describe the kite?**
  - **Can you feel the wind through the movement of the kite?**
  - **Imagine you are "flying" your kite under the ocean, getting pushed and pulled by the ocean currents instead. Does this change the words you would use to describe the kite's movements?**
3. Test out different locations and string lengths and record your results in the table below. Did you find any differences in the kite's movements?
4. Draw a picture that shows how the kite moves. Get creative! How can you show movement on paper?

Date: \_\_\_\_\_ Time: \_\_\_\_\_ Weather: \_\_\_\_\_

	Where are you flying your kite?	What does your kite look like? (Draw a picture)	Describe your kite's movements
String Length #1			
String Length #2			

What patterns did you find? What surprised you? What else are you wondering about the wind? Design your own kite experiment to answer your question!

