



(5 min)

# (20 min)

(30-60 min)

Materials:

Chalk

### NEW WORD: MARINE BIOLOGY

A marine biologist studies things that live in the ocean. Learn as much as you can about life in the ocean. You may want to be a marine biologist someday!

Instructions: Read the story for the day.

### MEASURING AND COUNTING ACTIVITY

**Instructions:** Say: "Today we get to draw a life size whale! Use your imagination to draw them eating fish, or maybe jumping out of the water, or spurting water out of their blowhole! Get creative!

#### Instructions:

1. Go outside and see how big whales are! Take plenty of chalk so that each student has some.

2. Make a chalk mark at one end of the schoolyard.

3. Line the children up side by side and tell them they are going to use their steps to measure out how long a blue whale is.

4. Lead them as they all walk together counting each step. Count off 66 steps (a small child's steps are about  $1\frac{1}{2}$  Feet).

5. Make another chalk mark, then draw a line between the marks.

6. Look how massive the blue whale is! Draw and decorate your whale!

**Dorsal Fin:** Helps them balance and turn.

Blowhole: Helps them breathe.



Fluke: Helps them swim fast and dive deep.

**Blubber:** Fat all over their body that keeps them warm.

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# IC) STEM Tot.

STEM TIME

(30 min)

### Materials:

- Container of water
- Pippi pippettes
- Squirt bottles
- Eye droppers
- Turkey basters

## **BLOWHOLES**

### Instructions:

1. Set up a container of water outside.

2. Include different tools like Pippi pipettes, eye droppers, turkey basters, squirt bottles.

- 3. Kids can play and make guesses on how high each will squirt.
- 4. They can also transfer water to smaller containers inside the big one.
- 5. A little food color can be added for fun.

6. Maybe a ruler or other measuring device can be attached to the container to measure the height of the squirt.