

Activity 2:

Think like a marine biologist

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Art: Claudia Traboni
@ocean_sci_art

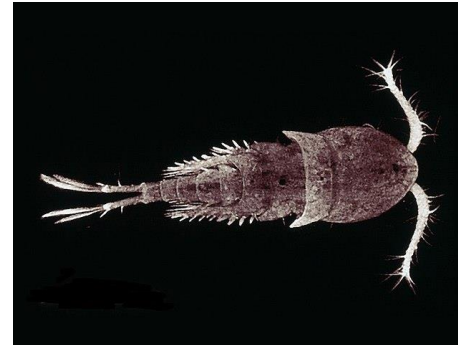
How small is small? How big is big?



A blue whale
30 meters



A sea turtle
3 meters

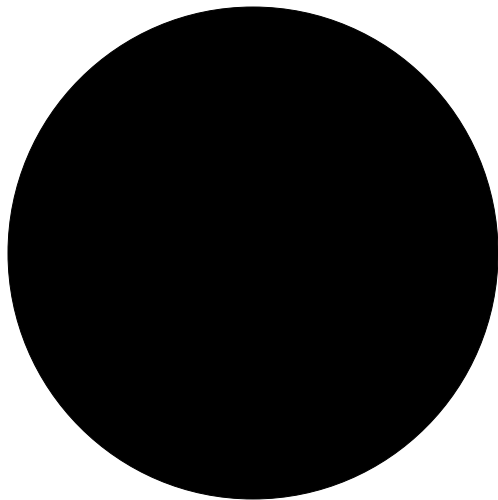


A copepod
3 millimeters



A diatom
30 micrometers

Comparing sizes



huge!



big!



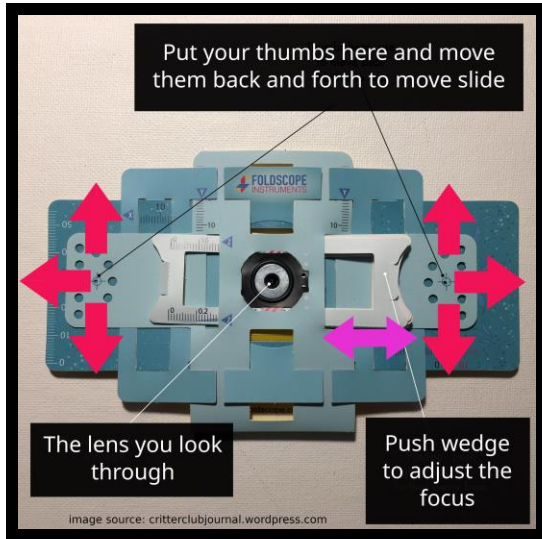
small...



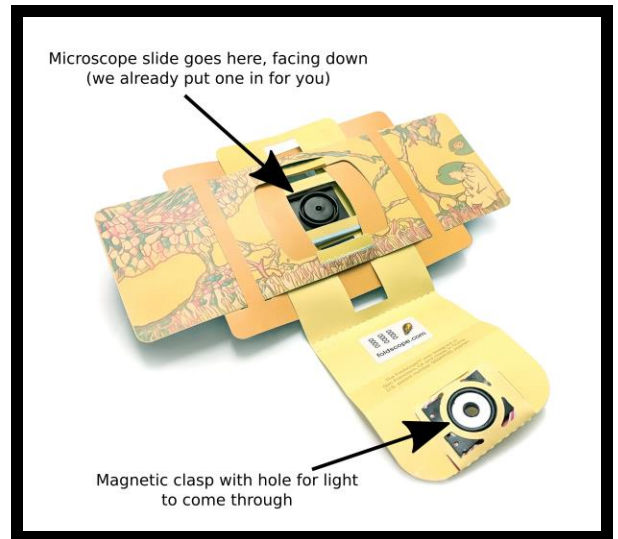
tiny...

So small we need a
microscope

Using your foldscope



Front view



Back view

Viewing slides



1. Hold up to your eye, facing light (not the sun!)
2. Use your thumbs to move slide around.
3. Focus with wedge or pushing against your face.

More info & videos: foldscope.com/resources

Observing ocean life up close!

Find and draw a cell that looks like a...

dinner plate	needle
train with many cars	something else!

What do you think the outside of the cells are made of?

How many different types do you see?

What color are they?
