

Diagramming: Inside Out

Drawing different views of an object can help you discover and communicate more about it. Try making a diagram of a natural object that you can cut or break open.

You will need:

- A natural object (such as a fruit or vegetable) that you can cut or break open (apples and mushrooms work well)
- A pencil or pen (and maybe colored pencils)
- Something you can cut the object open with, such as a knife

The Challenge: Use the smallest possible number of drawings to fully describe the shape and structure of your object. You will need to show different views, and you can cut your object open to see what some of these different views look like.

What did you discover about your object as you drew different views?

based on activity from *How to Teach Nature Journaling* by John Muir Laws and Emilie Lygren, available at howtoteachnaturejournaling.com