BUT WHY

A Learning Guide

Kindergarten to Grade 3

***But Why* is a podcast led by you, kids!** It's a big interesting world out there. Kids all over the world send us questions, and we find the answers. We've created these learning guides to be used in a classroom setting or at home. Listen to each episode and use this guide to deepen your understanding of what you've heard.

Find more episodes at butwhykids.org.

How Do Boats Float?



BIG QUESTION: Why does a stone sink but a huge ship can float?

Try this! Fill the bowl or container about two-thirds full of water. Find small (non-electronic!) objects from around the room.

Make a prediction below before you place each object the water. Will it:

☐ Float ☐ Sink

Gently place the objects on the water. What do you observe?

What other questions do you have about this topic? How will you find the answer?

Ask an expert. Who?	Find a safe source. Where?	What will you ask?

Common Core Standards CCSS.ELA-Literacy.SL.K.4