




Listen to the story **Who sank the boat?** Pamela Allen  
<https://www.youtube.com/watch?v=VhE2gcy6Z3A>

| What to do   | What you need  |
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| <ul style="list-style-type: none"> <li>○ Tell a story which presents a problem to be solved: explain that you are looking for some good things to use as bath toys but you want them to float so that you won't have to hunt round for them under the bubbles.</li> <li>○ Explain that you are not sure which things will float and which will sink – we will have to test them.</li> <li>○ Go around the house collecting a selection of likely &amp; less likely items.</li> <li>○ Before testing, talk about each object and sort according to your child's prediction. Which will sink? Which will float?</li> <li>○ Test the predictions, one at a time. If you have a transparent container, you look through the side and easily see which floats and which sank.</li> <li>○ Record your findings by drawing, listing or creating a table.</li> </ul> | <p>Lots of objects to test – you can collect these together (e.g. <i>wooden, plastic and metal spoons, marble, pencil, cork, rubber, coin, plastic, metal and wooden toys, etc</i>)</p> <p>A water filled container – transparent is best for careful observation</p>  |

Which materials float and which materials sink?  
 Collect a variety of objects from around your home. Make a prediction for each one before you test it to see if it floats or sinks.

[illegible]