



TeachEngineering

STEM Curriculum for K-12

Engineering Solutions for a Sticky Situation: Sink vs. Float



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Float- What does it mean?

Partner 1: Explain what it means if something floats.

Partner 2: Do you agree or disagree with partner 1? Add on to partner 1's explanation.

Sink- What does it mean?

Partner 2: Explain what it means if something sinks.

Partner 1: Do you agree or disagree with partner 2? Add on to partner 2's explanation.

Video

Watch the following video and see how close you were to understanding sink or float!

https://www.youtube.com/watch?v=eQuW8G2QV_Q

Float- Definition

Open your lab notebooks.

As a class, come up with the definition of the word float.

Sink- Definition

Open your lab notebooks.

As a class, come up with the definition of the word sink.

Float- examples

What do you think might be some objects that float?

Go around the table giving ideas of objects that you know float.



Sink- examples

What do you think might be some objects that sink?

Go around the table giving ideas of objects that you know will sink.

