



# Buoyancy and Foil Boats

Kindergarten - NGSS K-2-ETS1-2  
Materials and Additional Resources



## Materials

- Tin foil
- Tray of water
- Pennies



## Engineering Design Process

[Think, Create, Share | Engineering Design Process](#)



## Non-Fiction Reading (Newsela is a free platform.)

The following article is above kindergarten level, however information is valuable and could be used to create an information sheet.

[Density and Buoyancy](#)



## Arts & Crafts

[Paper Plate Sailboat | Kids' Crafts | Fun Craft Ideas](#)  
[Rocking Paper Plate Boat](#)



## Music\*

[Sinking and Floating](#)



## Videos

[Sink or Float?](#)



## Teacher Resources

[Sink or Float - An Introduction to Buoyancy and Density](#)

*\*A note about YouTube videos - The listed videos have been previewed, however individual teachers should also preview to ensure content is appropriate for their students.*