SCIENCE · HEAT AND TEMPERATURE · GRADES 3–5

Which Spoon Gets Warm?

An experiment: put metal, plastic and wooden spoons in warm water and find out which carries heat best.



Name: _____ **Date:** _____

You need: a mug of hot tap water (a grown-up pours it), a metal spoon, a plastic spoon, a wooden spoon and a tiny dab of butter for each handle. **Do it:** stick a dab of butter near the top of each handle. Stand the spoons in the water and watch which butter melts first.

Spoon	My prediction: 1st, 2nd or 3rd to melt	Minutes until the butter slid	Order it melted
Metal			
Plastic			
Wood			

Which spoon carried heat the best? It is a good heat conductor.

Why do many pots have plastic or wooden handles?

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