

Build a Thermos- Science Grade 2 (Mrs. Hoppins)

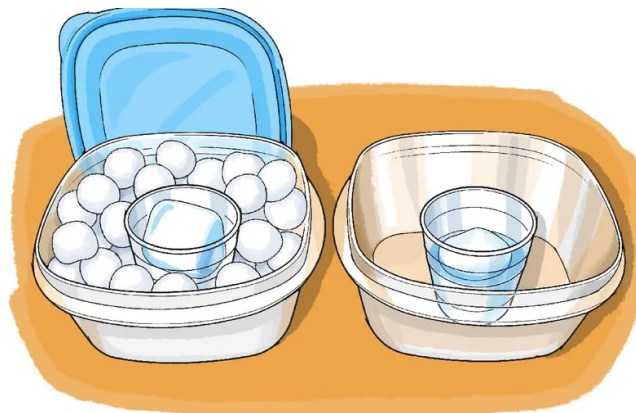
We are currently working on a unit in Science called “Hot and Cold”. We have discussed and experimented with different materials to see examples of insulation. We have also talked about different ways animals keep warm and insulate. As part of this unit, students get to design and build their own thermos. The students are free to use any material that they would like, but their thermos must:

Keep the water warm and/or cold

Some examples of materials:

- 1) Two containers. One of the containers must fit into the other. (Tupperware, styrofoam cup, bowls, jars, pop bottles, etc.)
- 2) A material to insulate. (cotton balls, fabric, tin foil, etc.)
- 3) A lid for the container.

Your job is to choose the materials and discuss the thermos design at home. We will then dedicate an afternoon at school to build the thermos and test it out.



All thermos materials need to be at school by Monday, April 12 (in a bag with your child’s name) so that they can be ready to build their thermos on Tuesday, April 13.

If you have any questions please email me
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