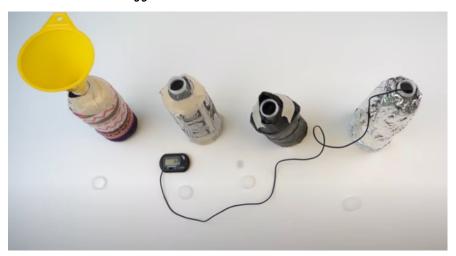
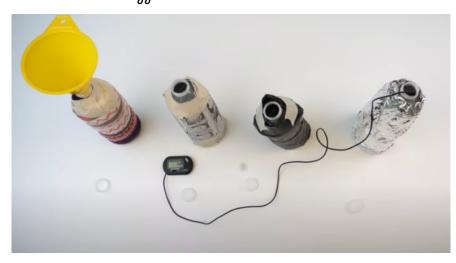
## LO: I can investigate thermal conductors and insulators. 21.10.21

Year 5 investigated which materials are the most effective thermal insulators by measuring the temperature of boiling water in bottles wrapped in different materials. We investigated the following materials; paper, wool, plastic and foil. We found that foil was the most effective thermal insulator.



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Using the results of your thermal insulator investigation, design and label a packed lunch box which is made of an effective insulator.

Material	Wool	Paper	Plastic	Foil
Temperature Loss (°F)				



I chose the material \_\_\_\_\_ because