

Think Science! Topic Examples for Years 3 to 6

Are you stuck for topic ideas? Here are a few ideas for first-hand investigations to get you started, selected from the Australian Curriculum (v9, 2022).

Any topic may be selected for *Think Science!* (including topics not shown here) and the topic can match science content being taught in class.

Which material will be the most effective insulator of heat?

Which material is best to keep substances cold?

Over what distances will magnets attract or repel each other?

Which materials are attracted to a magnet?

How do shadows change across the day?

How do shadows created by different light sources compare?

What is the best placement of two mirrors to allow us to see around corners?

How does salinity (or soil type or sunlight or temperature) affect plant growth?

Which type of soil (eg. sandy, loamy, clay soil) do beans grow best in?

Does the type of bread (or sunlight) affect the speed of mould growth?

What type of material is the best conductor of electricity?

How does water temperature affect the amount of salt dissolved?

How does the shape of a bird's beak affect the type of food it can eat?