



Ted's Emergency

A task setting Powerpoint for thinking scientifically and carrying out an investigation

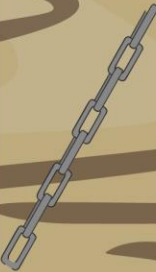
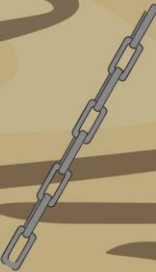
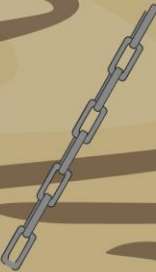
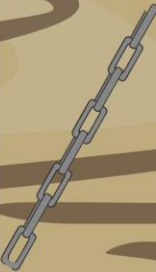
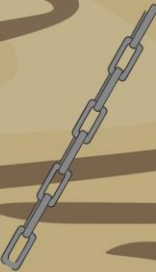
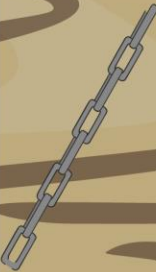
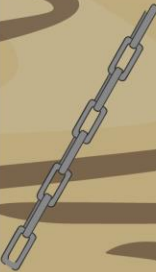
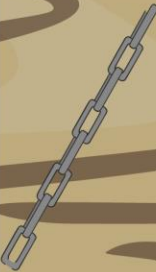
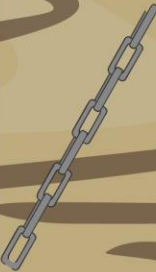
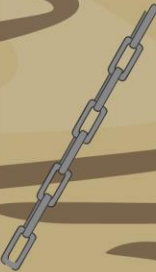
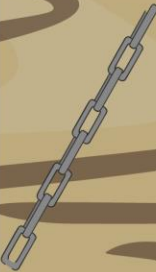
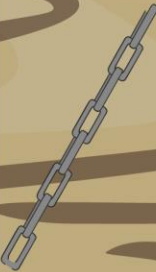
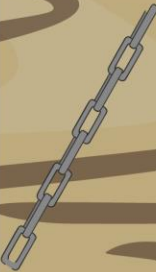
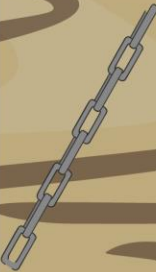
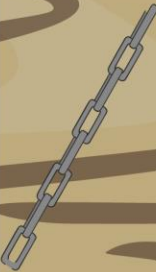
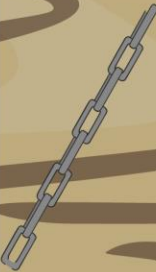
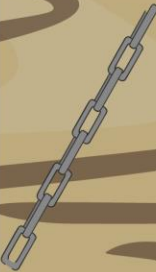
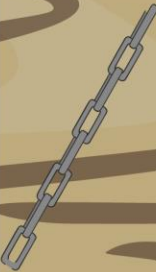
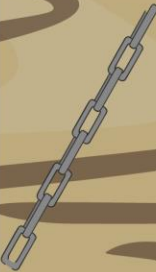
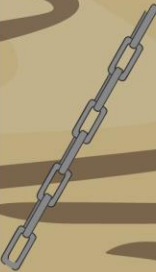
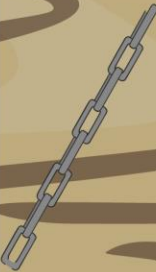
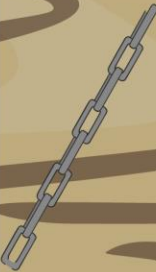
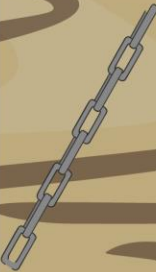
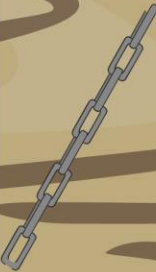
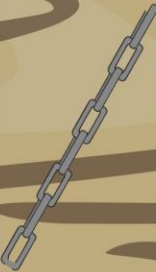
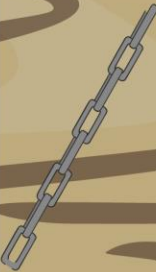
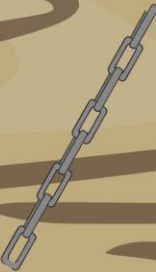
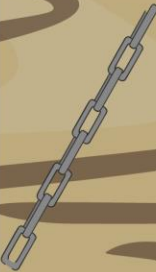
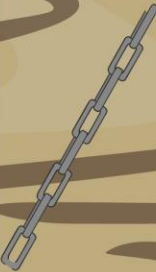
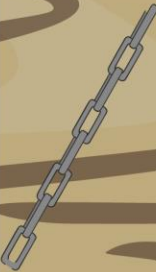
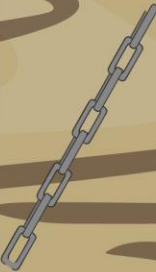
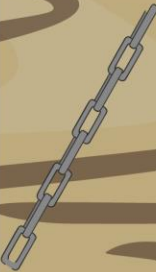
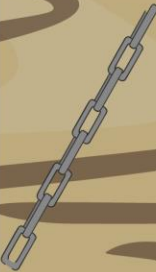
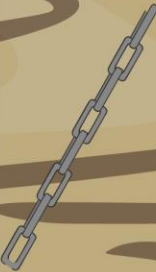
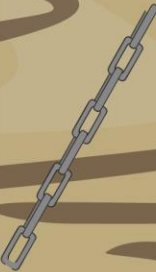
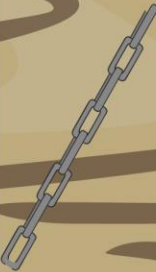
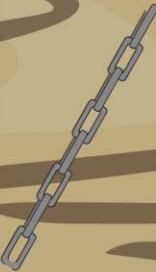
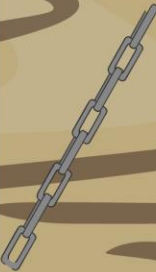
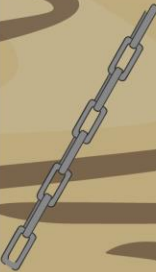
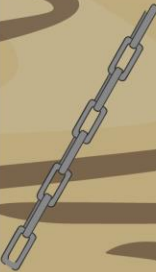
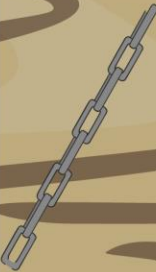
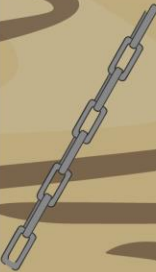
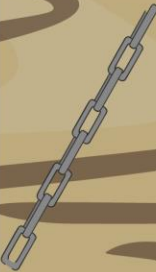
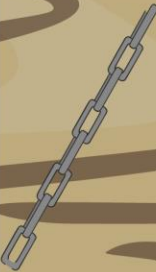
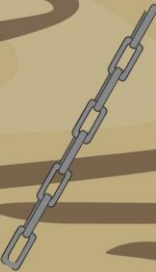
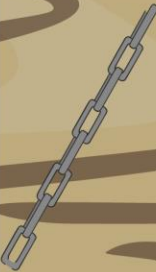
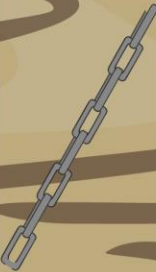
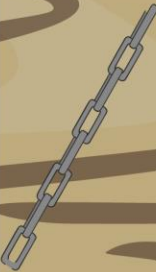
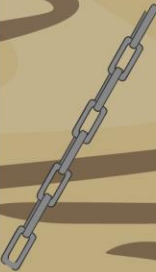
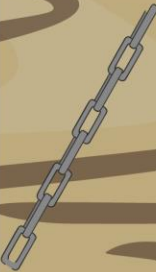
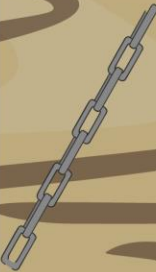
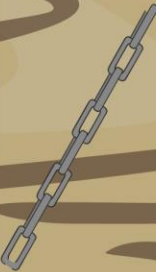
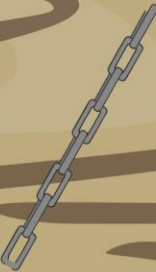
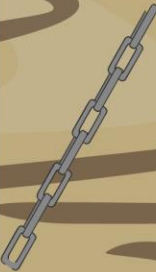
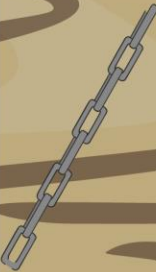
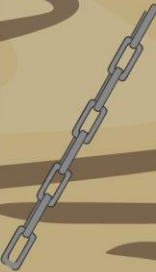
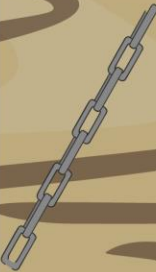
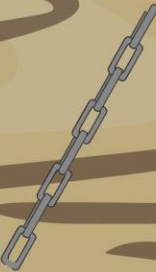
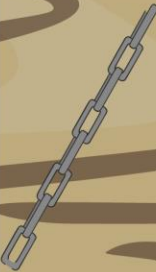
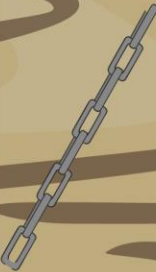
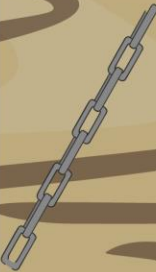
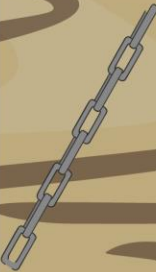
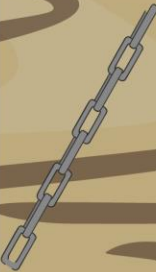
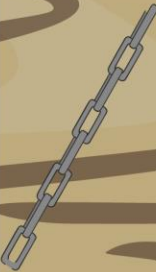
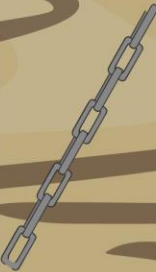
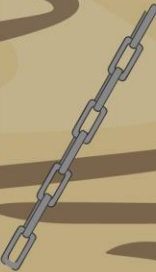
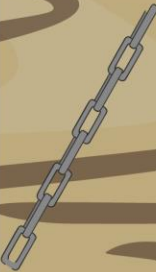
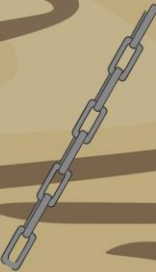
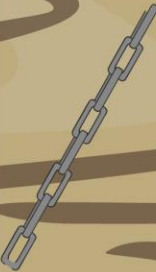
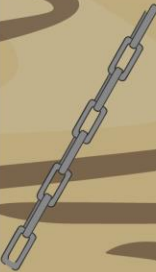
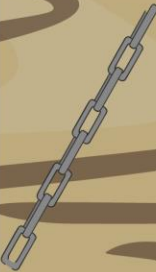
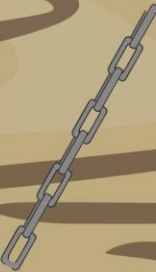
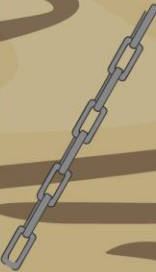
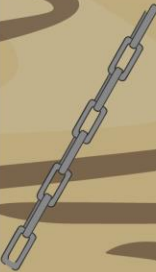
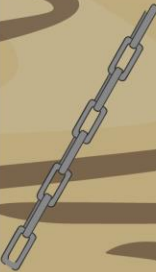
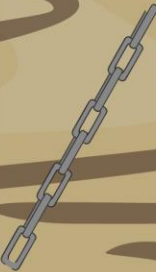
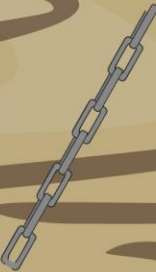
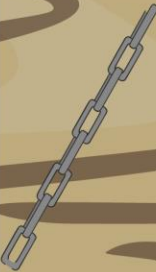
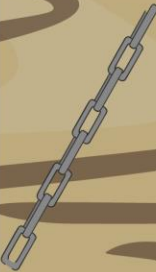
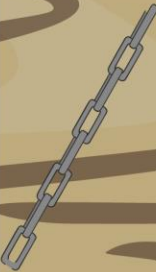
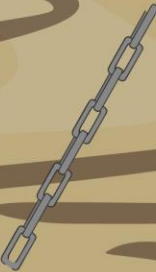
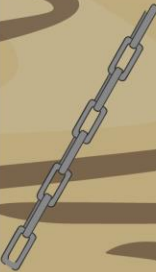
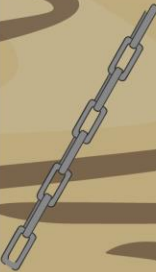
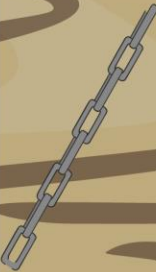
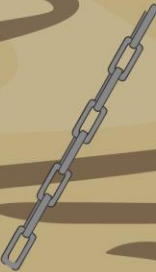
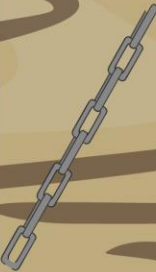
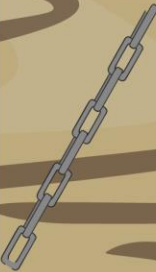
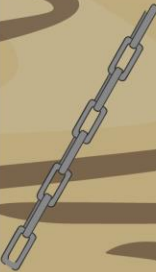
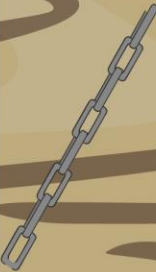
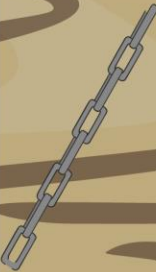
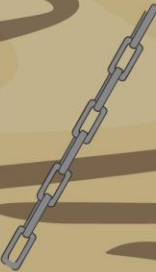
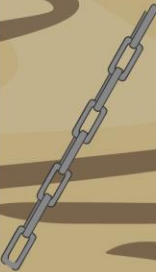
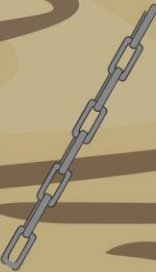
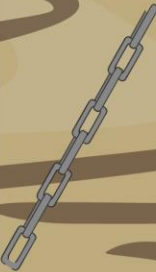
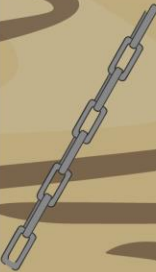
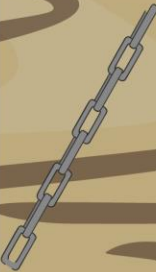
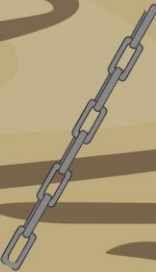
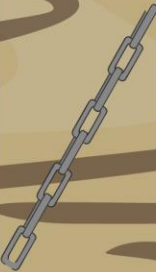
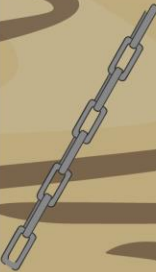
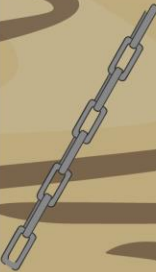
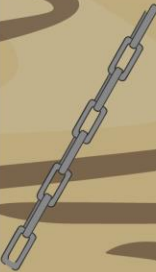
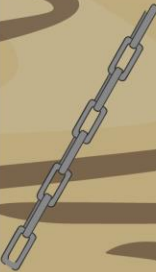
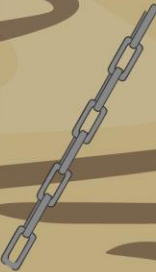
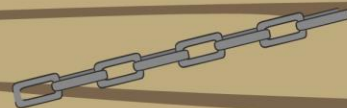
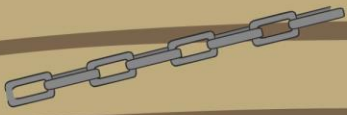
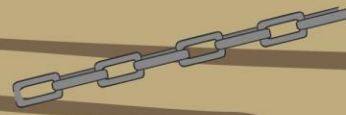
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LO: To learn which is the best material for a special task.

Success Criteria

- I will know about properties of different materials.
- I will be able to carry out a fair test.
- I will draw a sensible conclusion from the test.





Poor Ted. Can you help him?
He has got wet while out playing in
the garden. What could he do to stop
that happening again?

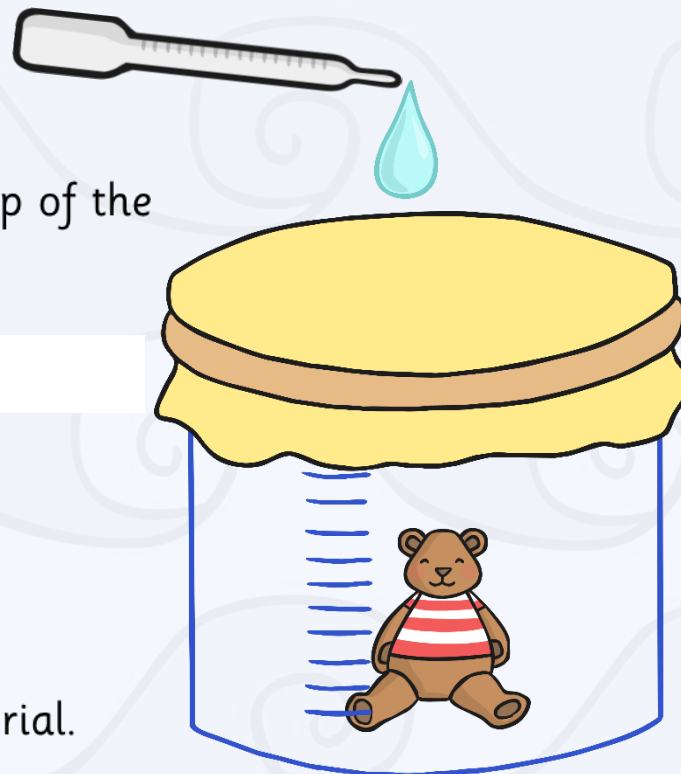
We are going to
make him an
umbrella.

What you need:

- A selection of materials for example: kitchen roll, tinfoil, paper, clingfilm.
- A pot
- A small bear (if you don't have one use any small toy)

Your Experiment

- 🌂 Put your bear in the plastic pot.
- 🌂 Choose a material to test. Place it on top of the pot and secure it with an elastic band.
- 🌂 Drop water onto the material
- 🌂 Watch closely.
- 🌂 Write down the results of the test.
How much water got onto the bear?
- 🌂 Do the test again using a different material.





Plenary

What happened during your test?

Did you correctly guess what would happen?

What have you found out from doing the experiment?

Which material was the best to keep
your teddy dry?

What can we do to help Ted?





THE END