Aim

- I can watch closely.
- I can test different materials.
- I can use what I have learnt to make a decision.

Success Criteria

- I can look carefully at what happens to Ted.
- I can record what I see.
- I can test different materials by dropping water onto them, in a fair way.
- I can record what happens.
- I can use what I know to choose a suitable material for an umbrella for Ted.
- I can explain why the chosen material would be a good choice.

twinkl.co.uk

Ted's Problem

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

We are going to make him an umbrella.

twinkl.co.uk

Materials

We are going to test different materials today and work out which would be the best one to make Ted's umbrella from.

How could we test these materials?

What would we need to look out for?

Your Experiment

- Put your bear/toy in a 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.
- Do the test again using a different material.

Results

Which material would be the most suitable to makes Ted's umbrella from?

Why?

Why wouldn't it be a good idea to make an umbrella from metal or glass?