

A New Cape for Red Riding Hood

Science Experiment

Method

1. Briefly review the story of 'Little Red Riding Hood'. Ask the children what Little Red Riding Hood was wearing – a cape. What do they think it might be made from?
2. Tell the children that Little Red Riding Hood wants to go and visit her grandma again but it is raining. She needs a new cape that will keep her warm and dry. Can the children help her to make a new cape by exploring the best materials to use?
3. Show the children the range of materials and discuss which would be best to use and why.
4. Encourage the children to test out their ideas by covering the doll with their chosen material and sprinkling or spraying on some water.
5. Encourage the children to talk about their ideas, what worked and what did not work so well.
6. Also encourage the children to think about their own coats. What makes them waterproof? What materials are used?

You will need:

A small toy doll

Scissors

Some water in a small watering can or spray bottle

A plastic tray

A variety of different materials e.g. wool, felt, tinfoil, plastic bag, paper towel, tissue paper

