

What is the secret to eco-friendly homes?

Required materials

- 5 cups
- 5 small cups
- water
- a tablespoon
- wool, cotton fabric, paper/cardboard, hay/straw
- cling film
- 5 rubber bands
- a stopwatch

1. Qu	estions before performing the experiment
1.	Have you ever noticed that some clothes keep you warmer than others? What do you think makes the difference?
2.	Can you name some materials that you think might be good at keeping a house warm in winter and cool in summer?

2. Watch the first video and perform the experiment

Follow the steps outlined in the experiment video.

Draw a diagram of your experiment in the box on the next page.



3. Record your measurements

Fill the table.

Material	Time (min)

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