










Evaporation Investigation



Does the Temperature Affect How Fast Towels Dry?

You can use the following equipment:

3 tea towels 	water 	measuring jug 	clock 
weighing scales 	three washing lines 	thermometer 	

What will you do to find the answer to the question?

1. How will you get the towels wet? Think about how to make sure they are equally wet.
2. Where will you hang the towels? Think about places with different temperatures.
3. When will you check the towels?
4. How will you know how dry they are? What will you measure or observe? Think about the most accurate way to find out how much water has evaporated. (If you choose to use the scales, you must weigh the tea towels at the start of the investigation.)
5. How will you make sure your investigation is reliable? Think about what you will keep the same, and which one thing you will change.

Write your prediction. Do you think the temperature will affect how fast the towels dry?

Carry out your investigation and record your results below.

	Temperature it was hung up in	How wet it was at the start of the investigation	How wet it was at the end of the investigation
Towel 1			
Towel 2			
Towel 3			



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What will you do to find the answer to the question?

1. How will you get the towels wet?
2. Where will you hang the towels?
3. When will you check the towels?
4. How will you know how dry they are? What will you measure or observe? (If you choose to use the scales, you must weigh the tea towels at the start of the investigation.)
5. How will you make sure your investigation is reliable? Think about what you will keep the same, and which one thing you will change.

Write your prediction. Do you think the temperature will affect how fast the towels dry? Can you explain why you think this?

Carry out your investigation and record your results below.



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