

Name: \_\_\_\_\_ Date: \_\_\_\_\_



## Shadow Stick Investigation

Set up a shadow stick in a sunny spot to see what happens to the shadow throughout the day.

What do you think will happen to the shadow throughout the day?

RESULTS	
Time	Length of Shadow (cm)

Draw a diagram to show what you found out:

Conclusion: What have you found out?

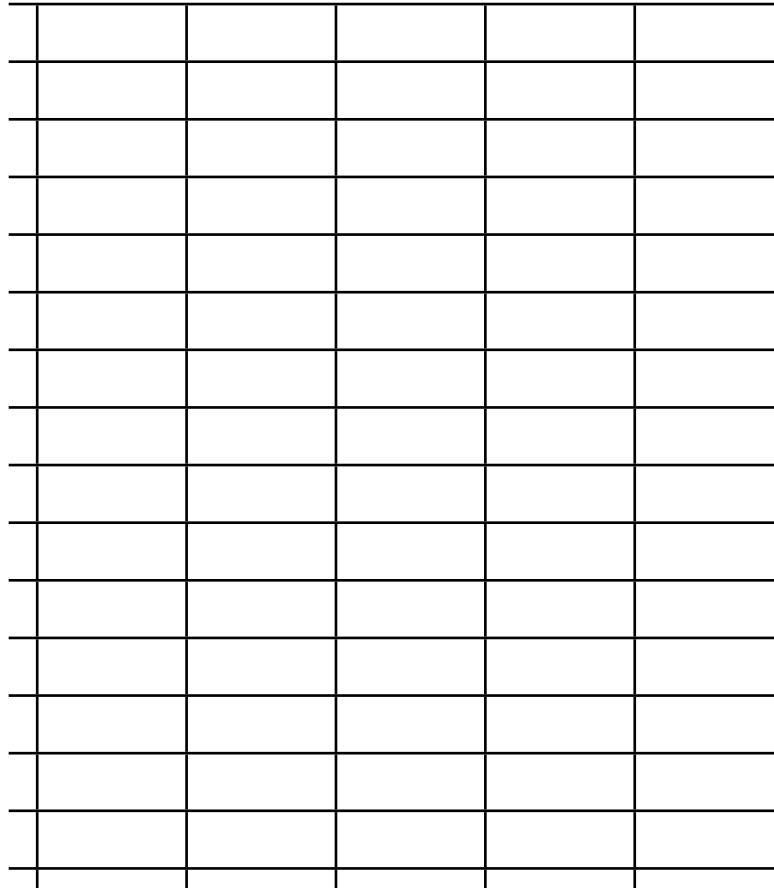
Name: \_\_\_\_\_ Date: \_\_\_\_\_



## Shadow Stick Investigation Results

A bar graph to show \_\_\_\_\_

Length of Shadow



Time

Explain why you think the shadows changed as they did. Give as much information as you can.

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### Shadow Stick Investigation

Set up a shadow stick in a sunny spot to see what happens to the shadow throughout the day.

What are you trying to find out?

How will you find the answer to your question?

How will you make your experiment a fair test?

What do you predict will happen? Why?

### RESULTS

Time	Length of Shadow (cm)

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## Shadow Stick Investigation Results



Bar graph:

At what time of the day was the shadow shortest?

Why do you think it was shortest at this time?

At what time of the day was the shadow longest?

Why do you think it was longest at this time?

What do your results tell you about the length of shadows?