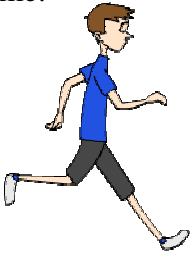


Middle School Science

Name:

Date:

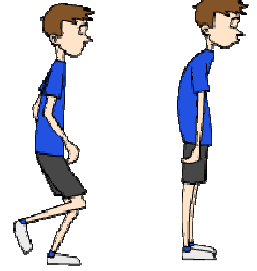


Distance, Time and Speed Worksheet

This worksheet accompanies slide 4 of *Distance, Time and Speed.ppt*

How quick is your class?

Figure out the average speed of your class.



As a class you should decide on a set distance and course. You need to decide whether people are to run, walk, hop, skip or jump across this distance. It is important that everyone uses the same motion to complete the distance. Two members of the class should use stopwatches to time how long each person takes to complete the distance. Record the results in the table below.

Calculate the speed of each member of the class, using the calculation: $\text{speed} = \text{distance} \div \text{time}$

Name	Distance (m)	Time (s)	Speed (m/s)

Middle School Science

Name:

Date:

1. What activity did your class decide to do to complete the distance? Circle the answer.

run walk hop skip jump other

2. Who was the fastest in the class?

3. How much slower was the second fastest person compared to the fastest?

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4. How was the distance measured? Do you think this was accurate?

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5. Can you think of any ways that you could improve this experiment?

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