

# The theme this year for British Science Week is 'Time!'



For your homework this week we have some fun **time** activities for you to take part in.



We usually measure time in seconds, minutes, hours, days, weeks, months and years. Do you know how long a minute is?

Have a go at each of these mini time challenges. Each challenge can be done with one or more people. You will need someone to use a stopwatch to time each one.

You can record your predictions and results on the Time Challenges Recording Sheet.

### Challenge 1

Close your eyes and count in seconds in your head. Put your hand up when you think 1 minute has passed. The person timing should write down how long has passed as you raise your hand. How close to 1 minute were you? See if you can get closer by repeating the activity.

### Challenge 4

How many star jumps do you think you can do in 1 minute? Record your prediction and then get someone to time you. Make sure you keep count! You could compare results with other people in your family to investigate whether older or younger people are faster at jumping

### Challenge 2

How many times can you write your name in 1 minute?


Now, can you use your knowledge of 1 minute to estimate the lengths of time for other activities? How long does it take you to do a lap of your garden or the park? Make a prediction first. Challenge yourself!

### Challenge 3

How long does it take you to sing 'Happy Birthday' twice?

## Time challenges recording sheet

At what time did you raise your hand in the 60 second challenge?

Challenge	Prediction	Result
<p>Name writing</p> 	<p>How many times do you think you can write your name in 1 minute?</p>	<p>Time taken:</p>
<p>Happy birthday</p> 	<p>How long do you think it will take to sing it twice?</p>	<p>Time taken:</p>
<p>Star jumps</p> 	<p>How many jumps do you think you can do in 1 minute?</p>	<p>Time taken:</p>
<p>Own challenge-</p> <hr/> <hr/> 	<p>How long do you think it will take?</p>	<p>Time taken:</p>

