

Name :



## How Far, High and Fast?

As an athlete the ultimate prize is to win an important race (like the Olympic final) **and** break the world record at the same time! How often do world records get broken? Can we predict what world records are likely to be over the next few years?

### Introduction

What do you think are the world records for:

<b>Triple Jump</b>	Men's =	Women's =
<b>High Jump</b>	Men's =	Women's =
<b>100m Sprint</b>	Men's =	Women's =

A world record triple jumper should jump as far as \_\_\_\_\_ cars.

A world record high jumper should be able to jump over:



### Plan



### Collect

Which athletic event are you going to investigate?

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What information are you going to collect?

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How far back are you going to collect data?

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### Hypothesis/Questions:

What do you think is happening to the world records for your chosen event?

Try to explain why you think this is happening

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## Process

Use the following space to record your results in a suitable way.

You should now use this table to create a chart/graph of your results.



## Discuss

What results have you got?

If you came up with a hypothesis – is it supported by the results?

Or if you were answering particular questions, what did you find out?

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Have you noticed anything during your work which could be investigated further?

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