

Prediction: Scientific language - talk about weight, stretch and gravity

Fair test

Choose **3** things from the list that you think are most important to keep the same.

Choose **1** thing from the list that you will change. (Remember you only change the thing you are testing)

1. How hard I drop the weight
2. How much weight I hang from the spring
3. Whether I do it over a table or the floor
4. If I let the spring stop bouncing before I measure
5. If we take it in turns to measure
6. If I measure the spring from the hoops or from just the spring bit

If you can think of anything else to keep the same, then write it down.

Results

Draw a table and a **LINE GRAPH**.

Conclusion

Scientific language - stretch, pull, more / less and further / shorter, gravity and weight.

Something extra to think about if you finish ...

How could you use a similar investigation to investigate different things if you changed something else?

Would the spring keep stretching more and more no matter how much weight you added?

How could I make my investigation more reliable?