

### Year 5 Home Learning for Week Commencing 6th December 2021



#### Science

## LO: I can carry out an investigation. I can record my data and report my findings.

Follow the lesson presentation to learn more about conducting a fair test and ensuring you can trust your results.

Activity 1: Before you conduct your test, think carefully about the degree of trust you will have in your results- use the degrees of trust mat to guide your thinking. Create a table to record your results.

Activity 2: Conduct your test, and record your results accurately. Do the results support your prediction?

Activity 3: Use your 'Electricity recording' activity sheet to evaluate your results. Write a concluding paragraph to summarise what you found out.

Optional Task: You can choose to either-

- Repeat your experiment, noticing if your results are the same or different. If different, why do you think this is?
- Change your experiment, using a different component in place of a bulb. What difference will this make?

# Electricity Investigation

#### **Topic**

LO: To use independent research to answer my inquisitor questions. (You can also choose to research some of these questions).

How old is the oldest building in Kimbolton/ Great Staughton?
Have there been any archaeological discoveries in the local area?
How do people earn money in Kimbolton/ Great Staughton?
What is the total population of Kimbolton/ Great Staughton?
Have any famous inventors lived in the local area?
What species of wildlife are native to Kimbolton/ Great Staughton?
What religions do people practice in the local area?
How many people go to the Church?



#### Christmas Education Activities

Complete the Christmas Activity Booklet. Check your work with the answer booklet.



#### Religious Education

Share the story of *C*hristmas.

<u>Christmas Story Comic for all ages! - WhyChristmas.com</u>

Share this story for a younger audience (e.g. KS1). Create your own comic version of The Christmas Story.

#### PE

Complete a Joe Wicks' 30 minute workout.



#### Bonus activity

Complete your next task on Espresso Coding.







