# Year 6 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.

**Extension Task: You can choose to either-**

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

## 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 Christmas.
[Christmas Story Comic for all ages! - WhyChristmas.com]

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.