

Year 6 answers:

N.B. ALL MATHS ANSWERS ARE SHOWN IN THE VIDEOS. ENSURE CHILDREN PAUSE AT THE CORRECT TIME.

6 Figure Grid References



163, 346



167, 341



165, 343



161, 341

Give the 6 figure grid references for:

A) 135,345

B) 144,310

C) 176,323

D) 173,317

Give the 6 figure grid reference for:

The triangle 163, 318

The castle 155, 306

The church 134, 325

Reading Comprehension answers:

1) What does the word 'electricus' mean?

Electricus was the name given to static electricity by Gilbert.

2) What key discovery did Michael Faraday make?

Invented the first electrical motor

3) What did Franklin's kite experiment prove?

It proved lightning was a natural form of electricity.

4) Did Thomas Edison invent the lightbulb?

No, it had already been invented. It was improved by redesigning by Edison.

5) Give two examples of a modern appliance that uses a **motor**.

Car/drill/food processor etc.

6) The Voltaic pile ensured a steady electric current. Why did this lead to wider use of electricity?

They could have a steady current of electricity.

7) 'The Ancient Greeks and Ancient Egyptians believed the same things about electricity.' Is this statement correct? Explain why using evidence from the text.

Correct – both knew that electric fish could give shocks.

Incorrect – Ancient Greeks knew about static electricity, although they thought it was magnetism.

8) Which do you think is the most important discovery? Why?

Up to the children!