

Year 4

Week Commencing 4/1/21 & 11/1/21

Topic

Think about what your life would be like without electricity. How different would it be and what changes would you have to make?

Can you design a reading light to help read in the dark. Think about the materials you would need and how it would be powered.

English

Look at the fact-file about the famous inventor Thomas Edison. Can you write your own story about an inventor. What could their invention be and what problems might they encounter?

Science

In science we will be looking at electricity. What appliances use electricity and how are they powered. What different ways are electricity generated (renewable and non-renewable) and what is the benefits and disadvantages of both of these.
<https://www.bbc.co.uk/bitesize/topics/zj44jxs>

Creative.

Look the the image of *The Street-light* by Giacomo Balla. What do you see and notice about the image? How does it make you feel? Can you create your own version of the piece?

Maths

Week 1:

- Adding with and without exchange
- Subtracting without exchange

Week 2:

- Subtracting with exchange
- Estimating
- Multiplying by 10 and 100
- Dividing by 10

Reading

Read the extracts from *Matilda* and *Harry Potter and the Chamber of Secrets* and try the challenges that accompany them.

Powerful Words

Wk 1: blustery, whirlwind, gust
Wk 2: persevere, committed, determined