What are Beech Class learning in Term 2?

Are electric cars a good idea?

WOW! – Design, make and race our own electric powered cars

Computing:
- Recognise that a network is two+ connected devices.
- Name key components that make up the school network.
- Explain difference between wired/wireless connections.
- Explain role of the server in a network when requesting a website.
- Identify parts of a website's journey to reach your computer.
- Recognise that routers connect to send information.
- Understand that data is broken into packets.

History
- Explore how car engines have developed over time.
- Consider how technology may advance in the future.
- Explore the work of those who made significant advancements with electricity.
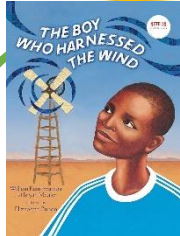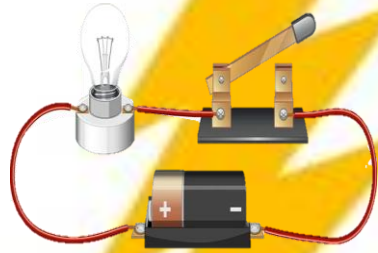
English:
The Boy Who Harnessed the Wind – William Kamkwamba
- Punctuation for direct speech
- Develop a range of simple, compound and complex sentence structures
- Control use of standard and non-standard English
- Apostrophe for plural possession
- Use past and present tense accurately
- Develop use of paragraphs to organise a text

Narrative
Writing from different viewpoints
Instructional writing

Art
Drawing: Developing drawing/sketching skills

P.E.
Jumping and Landing

Invasion - Netball

R.E./Jigsaw
CHRISTIANITY – What is the significance of the Christmas story?
Celebrating difference

Maths:
- Addition and subtraction of 4-digit numbers (including exchanging)
- Recalling multiplication and linked division facts up to 12 x 12
- Calculate area of simple rectilinear shapes
- Consolidation of skills taught across Term 1 and 2

Science:
ELECTRICITY
- Use symbols to represent components of a circuit
- Build simple electrical circuits, using switches
- Explain why a circuit will/will not work
- Explore conductors and insulators

Music:
Rock and Roll
- Perform the hand jive hand actions in sequence and in time with the music.
- Sing in tune and perform their actions in time.
- Play the notes of the walking bass in the correct sequence.
- Independently play their part with some awareness of the other performers.