#### Maths:

- Multiplication and division
- Using arrays
- Grouping/sharing
- Beginning to know the 2, 5 and 10 times tables without counting
- Place value to 100
- Statistics
  - Recognising and collecting data
  - Creating and reading graphs and charts

## Art/DT:

- Designing modes of transport such as bikes, cars and planes
- Selecting appropriate materials based on their properties
- Sketching and labelling designs
- Developing a range of techniques to create models, such as fixing wheels in a way that allows them to turn

## <u>PE:</u>

- Dance
- Sequencing
- movements
- Different types of movement

## Computing: Using

technology purposefully to present ideas

- Taking/labelling pictures
- Explaining designs
- Creating adverts
- Selecting software to show ideas

## English:

#### Key Texts:

Chitty Chitty Bang Bang, by Ian Fleming Mrs Armitage and The Big Wave, by Quentin Blake Oi, Get Off Our Train, by John Burningham

The Wind in the Willows, by Lesley Sims

- The Gadget Book, by Chris Woodford and Jon Woodcock
- Creating persuasive posters and adverts
- Using language for effect
- Using a range of sentences
- Descriptive writing
- Adjectives, expanded noun phrases
- Writing instructions
- Using imperative verbs

# Inventions That Have Changed The World Herons Term 3

- RE: What is the good news that Jesus brings?
  Tell stories from the Bible and recognise a link with a concept of 'Gospel' or good news
- Give clear, simple accounts of what Bible texts (such as the story of Matthew the tax collector) mean to Christians
- I can think, talk and ask questions about whether Jesus' 'good news' is only good news for Christians, or if there are things for anyone to learn, exploring different ideas

## **PSHE:** Too Much Selfie Isn't Healthy!

- How are we the same/ different?
- Working together
- Everyday heroes
- Daily acts of kindness

### Science: Materials and their uses

- Distinguish between an object and the material it is made from
- Identify and name a variety of everyday materials (including wood, plastic, glass, metal, water and rock)
- Describe the simple physical properties of a variety of everyday materials
- Compare and group together a variety of everyday materials on the basis of their simple physical properties.

History: Famous inventions

- Bicycle
  - How bikes have changed over the last 200 years
  - Purposes of different bikes
- Cars
  - Karl Benz, Henry Ford,
  - How cars have changed over the years
  - Different fuels Baker electric car
- Flight
  - Hot air balloons
  - Planes: Wright Brothers
- Rockets
  - Neil Armstrong: first moon landing