#### **ENGLISH**

- Factual biography writing about inventors and inventions.
- The story Machine by Tom McLaughlin
- Persuasive writing write a sales pitch for their own invention and present to Dragon's Den panel.
- Spellings for the spring termheir/there/they're, quite/quiet, to/too/two, door, floor, poor, find, kind, mind, great, break, pretty, fast, last, past, hour, move, sure, could, should, would, who, people, water, Mr, Mrs.
- Can follow the short vowel-double consonant rule for adding suffixes beginning with vowels to single syllable words e.g. run/running, shop/shopping.
- Can make plurals of -ey words by adding s
- Can add -ed, -er, -est and -es endings to words ending with consonant y by changing the y to an i adding s

#### **MUSIC**

#### ART

 Look at famous illustrators such as;
Quentin Blake and Axel Scheffler to look at the importance of illustrations in storybooks.

#### DESIGN & TECHNOLOGY

• Design, make and evaluate our own ice cream.

#### **SCIENCE**

- Identify the suitability of everyday materials for practical uses e.g. windows are made of glass.
- Explore how plastic has changed the world for the better and for the worse
- Investigate how objects made from some materials can be changed by squashing, bending, stretching and twisting.

#### GEOGRAPHY

 Links with English/ Science to develop understanding of human impact on environment; also how stories are used to explain the world around us.

#### **HISTORY**

- Investigate famous inventors
- Look at key inventions over time
- Create a picture timeline
- Find out how the telephone has changed over time.
- Find out about Nancy Johnson inventor of the Ice Cream Making Machine.

# Year 2 INVENTIONS

#### COMPUTING

- Coding
- Links to history use the internet to find out about Nancy Johnson and Alexander Graham Bell.
- Use the Internet to research other topic areas.
- Investigate how the Internet can be used.
- Use purple mash to create a leaflet

## LANGUAGES

N/A

#### RE

- What does it mean to belong?
- Is the world a fair place?

### **MATHS**

- Multiplication- two, five and tens
- Division by sharing
- Related division facts for the two, five and ten times table.
- Odd and even numbers
- Measurement- length & mass

PE

Gymnastics and games

**OUTDOOR & OFF-SITE**