



THERE'S NO FULL STOP TO LEARNING

Year Two

Term Spring 1 2022

Topic: Inventors

Our vision is to enable children to become lifelong learners by creating a safe and inclusive learning environment that nurtures individuality and enhances potential

PE

Dance

- Copy and explore movement patterns
- Perform sequences with precision
- Respond imaginatively in time with music, creating own dance sequences
- Perform a dance sequence as a group

Gymnastics

- Pathways

Science

Electricity

- What needs electricity to work?
- How does electricity work in our homes?
- Which machines use batteries?
- How are batteries used?
- Investigating and experimenting with electrical circuits
- Making and using switches in electrical circuits
- Conductors of electricity
- Wild electricity
- Static electricity

Music

- Singing songs for a virtual performance

Computing

- Type to practise typing
- Navigate Busy Things independently
- Use PowerPoint to create a presentation

English

We will use the Mrs Armitage books by Quentin Blake as inspiration.

- Planning stories – include interesting vocabulary, drawing upon books that have been read
- Writing stories – proof read writing when finished and make simple additions and revisions to improve writing
- Writing about real events that have happened – Use present and past tense accurately
- Description of characters and settings in stories – use adjectives, noun phrases and similes
- Report writing about significant inventors and inventions – write clearly, checking that all writing makes sense
- Instructions for new inventions – capital letters and full stops, using or, and, but, when, if, that, because to join clauses

Skills and Knowledge

Maths

Multiplication and Division: Making equal groups; redistributing from unequal to equal groups; adding equal groups; making and using arrays; recognising equal groups; multiplication sentences using the x symbol; multiplication sentences from pictures; making doubles; 2 times-table; 5 times-table; 10 times-table; making equal groups – sharing; make equal groups – grouping; dividing by 2; dividing by 5; dividing by 10.

Money: Recognising coins and notes; counting money – pence; counting money – pounds (notes and coins); counting money – notes and coins; selecting money; making the same amount; comparing money; finding the total; finding the difference; finding change; two-step problems.

Statistics: Tally charts; pictograms; block diagrams; interpretation of data.

RE

- Know about the festival of Sukkot
- Consider why it is important to remember and learn from people in the past
- Consider the importance of sharing
- Know about the Mezuzah and that it contains the Shema
- Know about the Torah
- Know that the Synagogue is the Jewish place of worship
- Know about the Jewish festival of Hanukkah
- Vocabulary to learn: Mezuzah, Shema, Hanukkah, dreidel, latkes

History

- Find out about significant inventions in history that have contributed to national and international achievements – bicycle, electricity, light bulb, carbon filament in lightbulb, wheel, motor car, traffic lights, steam train
- Find out about significant inventors in history that have contributed to national and international achievements – Leonardo Da Vinci,

Art

- Drawing bicycles – draw things observed
- Zig-Zag collage and sewing – make collages by folding, crumpling and tearing materials
- Steam trains in style of William Hogarth – try out different tones using pencil, chalk or charcoal
- Drawing and painting in the style of Quentin Blake – paint things I have seen, remembered or imagined
- Vitruvian man – Leonardo De Vinci – understand different art works from different cultures and times
- Making 3D bicycles – choose the right materials to use for my artwork and use them well
- Inventing an electrical toy