

Literacy

- Guided group reading.
- Newspaper reports on the discovery of electricity (e.g. Benjamin Franklin and his kite).
- Work based on *The Iron Man* by Ted Hughes, e.g. descriptions, similes, diary entries, narrative writing and drama.
- Weekly Spelling and grammar activities.

Science

- Making simple circuits.
- Drawing circuit diagrams and knowing the symbols for components
- Use devices like bulbs, buzzers and switches in circuits.
- Learn about materials which are conductors and insulators.
- Electrical safety.

Outdoor Learning

- Introduction to Butterfly and Bee Garden
- Preparation of the Garden
- Creating clay discs

Year 4

Theme 3 2017-18



Much of our curriculum will be delivered through the theme

Electricity

PE

- Swimming lessons.
- FUNS; fundamental skills e.g. hand-eye co-ordination, speed & accuracy.

Art and DT

- Explore different artists' depiction of lightning sky-scapes.
- Designing and making torches with an electrical circuit.
- “Nail Art” electricity pylons.

Music

- Children will explore different structures of music such as melody and accompaniment and learn basic accompaniments.

Mathematics

- Place Value
- Finding the perimeter of a shape in metres and cm.
- Finding the area of shapes in metres and centimetres.
- Converting measurements e.g. kilometres to metres.
- Times tables.

Humanities

- The history of electricity.
- When and how was it discovered?
- How electricity gets to your home
- Study: Thomas Edison, Benjamin Franklin.
- How to create a switch

ICT

- Using Word to create a newspaper article.
- Internet research.
- Word processing skills

RE, PSHE and Citizenship

- Chinese New Year
- Exploring the School value - Positivity