

Year 2 - Spring 1

Inventors, Inventions and Electricity.

Science

Suggest ideas & questions
 Predict and make observations during investigations
 Communicate & reflect on findings

History

Investigate the development of electrical appliances through History.
 Know some of the main events in the life of a famous scientist and be able to sequence them correctly
 Give at least one reason for the actions of the scientist they are studying
 Use pictures, books or video to find out about a famous scientist's and inventors
 Recount the story of Thomas Edison and Alexander Graham Bell

ICT

Explore information in different forms
 Work with text, images, video and sound
 Present information in a variety of forms

P.S.H.E

Share opinions on things that matter.
 Listen and respond in group discussions.
 Make sensible choices about food.
 Identify and respect the differences and similarities between people.

R.E

Reflect and consider religious and spiritual feelings.
 Identify what matters to others.

Art:

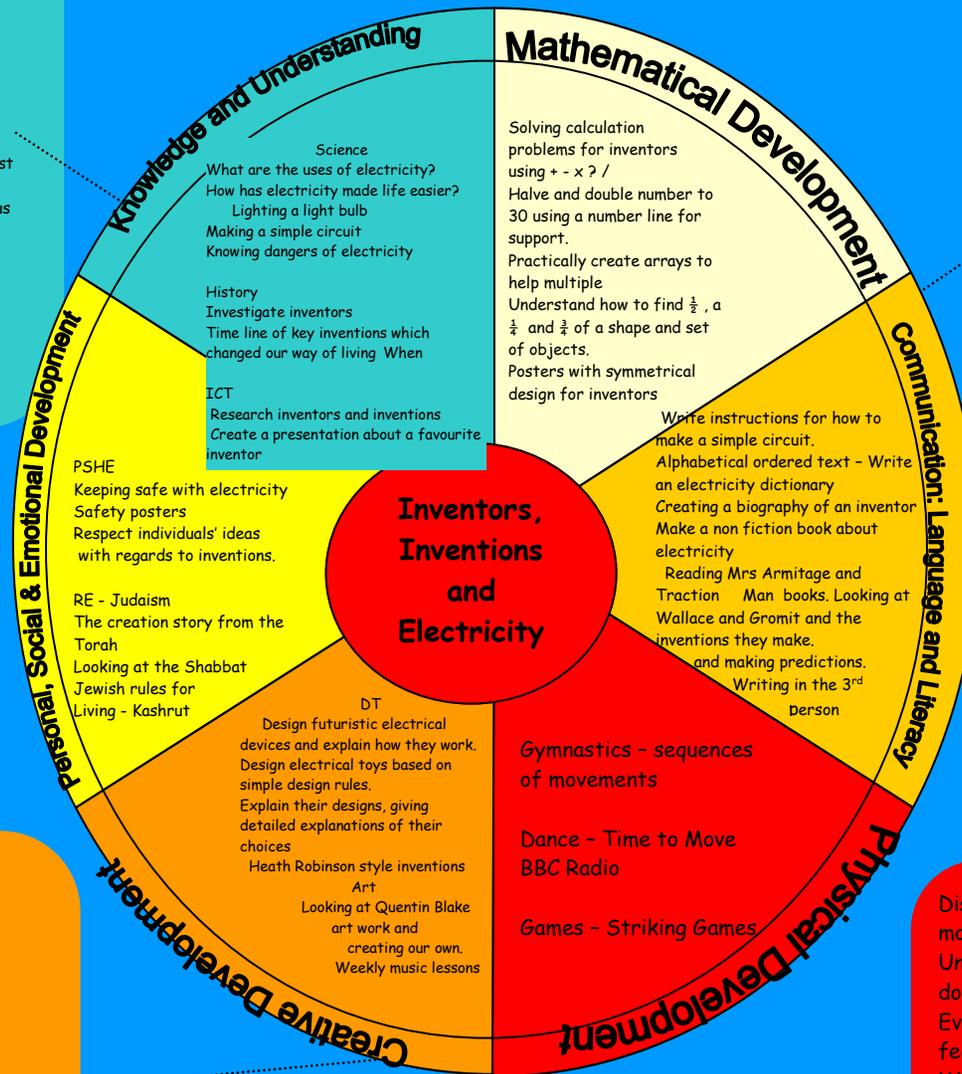
Explore ideas
 Investigate and use a variety of materials and techniques.
 Adapt and improve work.

DT

Research, design and make their own electrical toy
 Choose own methods of construction
 Measure, mark and cut out shapes from a range of materials
 Assembly and join components
 Talk about their finished work, evaluating their toy

Music:

To sing in tune.



Maths:

Place value in 2 digit numbers.
 Comparing, ordering, reading and writing 2 digit numbers.
 Estimating where a 2 digit number will be placed on an empty number line 0 - 100.
 More than/less than.
 Partitioning numbers.
 Patterns and sequences.
 Addition and subtraction facts to 10.
 Number bonds to 20.
 2, 5 and 10 times tables.
 Reading the time to the hour and half past the hour.
 Money - knowing the value of different coins and being able to work out how to make different amounts of money; giving change.
 Data - How to tally, how to make a block graph and use this to answer questions.

Solving problems involving all the areas of maths listed above.

Write in narrative and non-narrative forms.
 Use interesting vocabulary.
 Use phonic knowledge to read and write.
 Listen carefully and respond with increasing appropriateness.
 Speak with increasing confidence about our topic.
 Write in clearly demarcated sentences
 Spell high-frequency words correctly.

Discuss different stimuli and explore ideas, moods and feelings in dance.
 Understand the need for warm up and cool down.
 Evaluate dance phrases with emphasis on their feelings.
 Work increasing cooperatively with others.
 Recognise that different tasks make our bodies work in different ways.
 Perform basic techniques of catching and throwing to a good level when moving and standing still.