

# Chacewater School – LEAP into Learning

Term: Spring 2

Class: Bur Oaks Year 4

Theme: Sound and eElectricity

On this page you will find an outline of our learning this half term:

## Mathematics

Fractions:

- Unit & non-unit fractions
- Mixed numbers and improper fractions: convert between
- Equivalent fractions
- + and – fractions

Decimals:

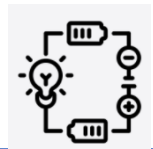
- Tenths
- Hundredths
- Divide 1 and 2 digit numbers by 10 and 100

Times Tables Fluency : 4x, 6x, 7x, 8x, 9x, 12x



## Science: Electricity

- Construct a simple series circuit identifying/naming its basic parts: cell, wire, bulb, switch and buzzer
- Identify conductors and insulators



## Science: Sound

- Identify how sounds are made
- Recognise how we hear sounds
- What is pitch?
- What is volume ?



## Design technology: Electrical Systems

Design and make a night light using a circuit suitable for a younger child



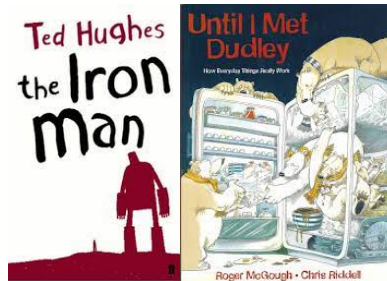
## English

Reading:

Class text - Iron man by Ted hughes  
Shared reading - The Iron man chapter 1

Writing:

Fiction & Non-Fiction – Until I Met Dudley  
Writing an imaginary and real explanation of how an electrical appliance works.



Grammar and punctuation:

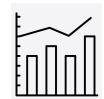
- Choosing nouns or pronouns appropriately for clarity and cohesion and to avoid repetition.
- Identifying the main clause and subordinate clause in a sentence.
- Extending the range of sentences we write with more than one clause by using a wider range of conjunctions including placing commas accurately between clauses.

Spelling:

Words containing split digraphs, Statutory Year 3&4 words, words ending 'shun' spelt : 'tion', 'sion', 'ssion' and 'cian'.

## Computing: Data and information

Using Data Logging apps on the ipad to gather data to answer questions. Measuring volume in decibels to answer: What happens to the volume of a sound as you move away from the source?



## Religious Education: Christianity, Hinduism and Judaism

How and why do people mark significant events of life? The journey of life, ceremonies and rituals celebrated in different religions to mark milestones and to show love and commitment.



## RSHE: Families and Committed Relationships.

Families, rules and boundaries.



## French: Presenting myself.

Introducing ourselves, saying our name, age, where we live and our nationality.

## P.E:

- Tennis: (Sports coach)
- REAL PE : Sending and receiving balls.
- Swimming (Better Leisure) 27th February - 10th March

