

### French

* Christmas
* Towns

Science

* Define what a force is.
* Friction
* Air resistance(drag) & streamlining
* Applications of friction in real life (braking systems) Discuss usefulness & problems
* What is Gravity?
* Magnetic, gravitational & electrostatic forces – investigate and describe practical applications
* What is electricity?
* Electrical Circuits:
  + Build series & parallel circuits
  + Draw circuit diagrams using appropriate symbols
* Batteries:
  + Build simple batteries (chemical cells) & explain how it works

**Social Studies**

* Identify impacts of human activity on the environment
  + Discuss disposal of batteries
  + Use of large batteries to store electricity

**Technologies**

* *Basic programming of microbits*

**Expressive Arts**

* Drama – participation in Christmas play - The Jungle Book
* ART:
  + Christmas cards
  + Calendars
* Music:
  + Preparing musical items for Christmas performances

**Forces, Magnetism & Electrical Circuits/**

**Christmas**

*Ongoing class work not directly linked to Topic is in blue italics*

**Literacy & English**

* Talking/listening to others during group work.
* Making notes on TV programmes
* Functional Writing:
  + Electrical Safety posters/leaflets

*Ongoing Literacy & English Work*

*– see overleaf*

HWB

* Safety around electricity

**Numeracy and Mathematics**

*Ongoing Numeracy & Mathematics Work*

*– see overleaf*

**Literacy & English**

**Listening & Talking**

* Participation in Christmas Play – The Jungle Book

**Reading**

* Daily ERIC time (Everybody Read In Class) of personal choice books (P6/7 – Accelerated Reading)
* Group/Individual reading 2-5 times a week – O.R.T. /Treetops/Phonic reading books
* Comprehension activities Prim-ed/ORT/Treetops

**Spelling**

* Twice-weekly spelling activities using Nelson Spelling.
* Homework spelling set every week

**Grammar/Punctuation**

* Contractions
* Homophones - (their/there/they’re) (your/you’re) (to/too/two)

**Writing** (In addition to pieces linked to topic)

* Imaginative Writing – Focus on:
  + story planning
  + Use of paragraphs

**Reading/comprehension/spelling work is differentiated appropriately.**

**Numeracy and Mathematics**

**Number and Number Processes**

* Multiplication and Division –
  + Revision of all X Tables
  + Strategies for calculations – doubling and halving, partitioning, rounding and compensating
  + Grid method and standard written method for multiplying and dividing

*All of the above will be with 2 digit, 3 digit or 4 digit whole numbers depending on the stage within 1st or 2nd level the pupils are at.*

* Place Value - Decimals
  + Say, Read, write, order and sequence decimals to 1, 2 or 3 decimal points
  + Recognise the value of the digits within a decimal number
  + Know that 10 tenths make a whole & 100 hundredths make a whole
  + Use place value to partition decimal
  + Explain the link between a digit its place and value within a decimal number

*Pupils will work to one, two or three decimal places depending on the level they are working at.*

**Shape, Position and Movement**

* Directions and coordinates
  + Compass directions – 4 point & 8 point
  + Grid references- locating and plotting objects
  + Coordinates – reading and plotting