

Science: Electricity.

Lesson 1: To identify common appliances that run on electricity.
 Lesson 2: To construct a simple electrical circuit, identifying and naming the basic parts.
 Lesson 3: To be able to draw a pictorial representation of the circuit using my own symbols.
 Lesson 4: To explore and investigate whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery
 Lesson 5: To recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit.
 Lesson 6: To experiment and investigate which materials are conductors and which are insulators.

PE: Uni Hockey (Outdoor)

Week 1— Ball and stick familiarisation To be able know how to hold a hockey stick safely
Week 2— Dribbling To be able to develop close control
Week 3— Passing To be able to pass the ball to a teammate
Week 4—Receiving To be able to receive the ball
Week 5— Defending To know how to defend
Week 6— Shooting To learn to be able to shoot towards the goal
Week 7 - Sports Week
 To be able to play games fairly and competitively

Indoor: Healthy Lifestyles (Indoor)

Week 1— Remembrance Week To understand what fitness might have looked like during the war
Week 2—Testing To be able to complete a cardiovascular test
Week 3—Heart rates To be able to monitor my heart rate whilst exercising
Week 4 — Set exercises To be able to train aerobically
Week 5—Sports specific circuit To be able to complete a sports specific circuit
Week 6—Exercising at home To know how to be able to exercise at home
Week 7 — Calories To be able to appreciate the amount of

Humanities: Geography
Energy sources

Lesson 1: To be able to identify and name different energy sources for the UK.
 Lesson 2: To understand the similarities and differences between renewable and non-renewable sources of energy.
 Lesson 3: To understand how wind farms are used to harness wind energy.
 Lesson 4: To understand what is meant by 'Climate Change'.
 Lesson 5: To conduct a debate on whether the UK should become the first country to use 100% clean, renewable energy.

Religious Education:

Enquiry Question: What is the most significant part of the Nativity story for Christians today?

LO: We are learning to understand the symbolism in the Christmas story and think about what the different parts mean to Christians today.

Computing: Computer Science (Scratch)

To write an algorithm to create an animal name bracelet.
 To predict the outcome of an algorithm.
 To design a multiplication revision game using Scratch.
 To design a multiplication revision game using Scratch.
 To design a multiplication revision game using Scratch.
 To evaluate my multiplication revision game

Languages: Salut! French

Lesson 1: What are you like?
 Lesson 2: Hair
 Lesson 3: We're all different
 Lesson 4: The fairy and the pirate
 Lesson 5: I'm wearing
 Lesson 6: The sad frog

Experiences and Educational Visits:

Robot building
 Renewable energy task

PSHE- Celebrating Differences

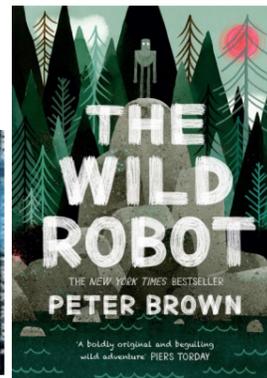
What influences us to make assumptions based on how people look?

STEM Project:

How can we make the school more energy efficient?

Maths focus: Measure – speed and length

Year 4- Tomorrow's World



Class Novel: The Wild Robot—Peter Brown

Reading

Week 1	Week 2	Week 3	Week 4
P	V	I	E
Texts: LO: To predict what might happen from details stated and implied	Texts: LO: To check that the text makes sense and discuss my understanding by explaining the meaning of words in context	Texts: LO: To draw inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence	Texts: LO: To identify themes and conventions that arise within a text
Week 5	Week 6	Week 7	
R	S	V	
Texts: LO: To retrieve and record from fiction and non-fiction texts	Texts: LO: To identify main ideas drawn from more than one paragraph and summarise these	Texts: LO: To discuss words and phrases that capture the reader's interest and imagination	

Texts: Wild Robot plus non-chronological reports, play scripts, news reports

Writing

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Writing Focus: To write a wanted poster about a robot.	To write a setting description of a storm and the aftermath.	To write a non-chronological report on a new robot.	To take part in a debate about whether robots are beneficial or harmful to human life as we know it?	To create a play script for children's original Wild Robot story.	To write a news report about the kidnapping of Rudolf.	STEM WEEK— instructions
SPAG Focus: Commas	Word classes	Prepositional phrases	Fronted adverbials	Varying sentence lengths	Question and exclamation	Time adverbials
Spelling		Adding suffixes beginning with vowel letters	I sound spelt with a y (gym)	Ou sound (couple)	Prefixes (dis, in, il, im)	Prefixes (ir, inter, anti, auto)
R4W Read examples of wanted posters	R4W Read examples of setting descriptions/ sensory	R4W Read examples of reports and compare/find features	R4W Read / watch examples of debates.	R4W Read examples of play scripts/ role play	R4W Read examples of newspaper reports	R4W Examples of instructions

Mathematics

Week 1	Week 2	Week 3	Week 4
Arithmetic Order numbers Fractions LO: Representing unit and non-unit fractions. (Year 3) Adding and subtracting unit and non-unit fractions. (Year 3 and 4) LO: Knows how to connect times table knowledge to families of common equivalents.	Arithmetic Equivalent fractions Fractions/Decimals LO: Knows how to connects tenths to place value, decimal measures and to division by 10. Knows unit and non-unit fractions as numbers on the number line and how to represent equivalence. (Year 3) LO: Knows how to connect hundredths to tenths and place value and decimal measure. (Year 4)	Arithmetic Decimals and fractions Money LO: Knows the correct notation and strategies for calculating with money. (Year 3) LO: To add and subtract using standard written algorithms including in the context of money. (Year 4) Negative numbers: Knows the number system from zero into negative numbers. (Year 4) Maths links: measuring heart rate (PE)	Arithmetic: Adding and subtracting. Measure LO: To understand the relationships between the units of measure for each aspect. (Year 3) LO: To know how to multiply and divide to convert between units of measure . (Year 4) Maths links: computing—multiplication
Week 5	Week 6	Week 7	
Arithmetic Place Value Geometry LO: To understand how to draw a pair of axes in one quadrant, with equal scales and integer labels. To know how to read, write and use pairs of coordinates. (Year 4) Maths links: statistics in climate	Arithmetic Mixed arithmetic Statistics LO: To read and interpret pictograms and tables. LO: To know how to correctly present data using appropriate graphical methods. (Year 4) Maths links: statistics — temperature	Arithmetic Numbers Shape LO: To know how to describe and classify shapes using mathematical properties. (Year 3 and 4) Knows how to identify horizontal, vertical, perpendicular and parallel lines. (Year 3)	