

Initial Hook / Wow:
Digging up a mystery object



Experience / Opportunity:
Charmouth Visit / Virtual Tour



Audience / Purpose / Product:
Create an automaton device using cams, followers and levers

English:
Theme:
We will be linking English with our topic on Evolution and inheritance, using 'Stone Girl, Bone Girl' by Lawrence Anholt and 'The Girl and the Dinosaur' by Hollie Hughes as our inspiration. Alongside this we will be reading 'When the Whales Came' by Michael Morpurgo as our class read.

Writing Outcomes:

- Narrative
- Persuasive poster
- Newspaper report linked to Mary Anning's discovery
- Poetry—tongue twisters

Key grammar focus:

- Fronted adverbials
- Subordinate and relative clauses
- Reported and direct speech
- Active and passive voice

Punctuation

- Use commas to clarify meaning or avoid ambiguity in writing
- Use brackets, dashes or commas to indicate parenthesis
- Use semi-colons, colons or dashes to mark boundaries between independent clauses

Remote Learning: Journalistic Writing
<https://classroom.thenational.academy/units/journalistic->

Science:
Evolution and Inheritance
We will explore the theory of evolution, looking at fossils, Mary Anning and Charles Darwin. We will also look at 'kingdoms' and how animals adapt to their environment.
Remote Learning: (Year 6) - Humans and Animals Over Time
<https://classroom.thenational.academy/units/humans-and-animals-over-time-db18>

Art and Design & Technology:
This half-term we will be developing our pencil drawing skills by closely observing fossils. We will look at line and tone to create depth and detail
Then we will look at the use of cams and levers to make an automaton device.

Maths:
Fractions, Decimals and Percentages

- read and write decimal numbers as fractions [e.g $0.71 = \frac{71}{100}$]
- recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents
- round decimals with 2 decimal places to the nearest whole number and to 1 decimal place
- recognise the per cent symbol (%) and understand that per cent relates to 'number of parts per 100', and write percentages as a fraction with denominator 100, and as a decimal fraction

solve problems which require knowing percentage and decimal equivalents

of $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{2}{5}$, $\frac{4}{5}$ and those fractions with a denominator of a multiple of 10 or 25

- Apply place-value knowledge to known additive and multiplicative number facts (scaling facts by 10 or 100), for example:
- Apply place-value knowledge to known additive and multiplicative number facts (scaling facts by 1 tenth or 1 hundredth), for example:

$8 + 6 = 14$	$8 + 6 = 14$
$80 + 60 = 140$	$0.8 + 0.6 = 1.4$
$800 + 600 = 1,400$	$0.08 + 0.06 = 0.14$

$3 \times 4 = 12$	$3 \times 4 = 12$
$30 \times 4 = 120$	$0.3 \times 4 = 1.2$
$300 \times 4 = 1,200$	$0.03 \times 4 = 0.12$

Remote Learning: Fractions, decimals and percentages
<https://classroom.thenational.academy/units/fractions-decimals-and-percentages-8726>

Evolution, Inheritance and Extinction




School Value Service

Geography and History:
This half-term will be focusing on how coasts are formed and change over time (physical geography). We will look at human geography— how we use the coasts and how we protect the coast through hard and soft engineering. In addition, linking with science and history, we will explore the lives of Mary Anning and Charles Darwin.
Remote Learning: Biomes
<https://classroom.thenational.academy/units/biomes-bd47>

Computing:
E-Safety: I Am Healthy
Age-appropriate and healthy use of technology (age indicators for games, time spent online and sites used).
MultiMedia:
Creating weather forecasts linked to the coast using green-screening and audio devices.
Remote Learning — Variables in Games
<https://classroom.thenational.academy/units/>

French:
Salut — A Weekend With Friends
Listen attentively to spoken language.
Read carefully and show understanding of words, phrases and simple writing.
Write phrases from memory, and adapt these to create new sentences, to express ideas clearly.
Remote learning: C'est moi! It's me !
<https://classroom.thenational.academy/subjects->

Vocabulary:
Evolution, adaptation, kingdom, habitat, environment, fossil, ancestor, reproduction, species, biodiversity, survive, extinct, vertebrate, invertebrate, fish, mammal, reptile, amphibian, bird, backbone, classification
Stack, arch, stump, erosion, deposition

Music:
Ukuleles will continue with Mrs Williams. In addition, our Charanga theme this half term is based on the Motown song: Dancing In The Street by Martha And The Vandellas.
Remote Learning: Yumu as above
<https://www.somersetonline.com/site/log-in/>

Religious Education:
Yr 5 Unit 8: What do Muslim people believe about Islam and Iman? **Remote Learning: Islam**
<https://classroom.thenational.academy/units/islam-f461>

PSHE:
Being My Best (SCARF) Includes keeping healthy/Growth Mindset/goal setting/achievement
Remote Learning: <https://www.coramlifeeducation.org.uk/scarf-at-home-unit-5-being-my-best-9-11-year-olds>

Physical Education:
REAL PE - Health and Fitness—Static Balance and Co-ordination—footwork
<https://real.jasmineactive.com/login>