

STEM Essential Knowledge

Maths

Place Value
Addition and Subtraction

Science

Living things and their habitats.
What animals live in our locality?

Key Vocabulary

Habitat, categorising, classification,
Observation, Venn Diagram, migrate,
Hibernate, pollution

Computing

Yr 3 – Online safety

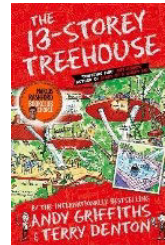
What is our digital footprint?
How do we keep our footprint to ourselves?

Yr 4 – Hardware Investigators

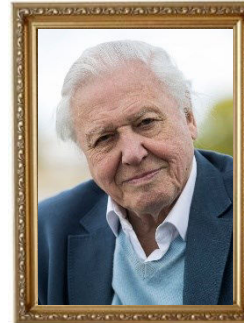
What is technology?
Where we see it in everyday life?
How it helps us at school, at home and beyond?

Maths Essential Vocabulary

Year 3	Year 4
Hundred	Estimate
Tens	Represent
Ones	Partition
One thousand	Thousand
Bonds	Ten thousand
inverse	Roman Numerals exchange



Year 3 and 4 Autumn Term 1



David Attenborough

Language and Literacy Essential Knowledge

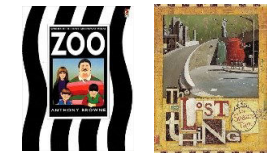
Reading – Class Text – 13 Storey Tree House by Andy Griffiths
Grammar, Punctuation and Spelling

Yr3 – Nouns and Pronouns
Consonants and Vowels
Suffix –ly
Past tense
Subordinate Clauses

Yr4 – Singular and Plural Nouns
Pronouns
Standard English
Compound Words
Adverbs to express Time and cause

Writing – Writing a balance argument.

Should zoo's be open? Should we cage animals?
Thinking about how our local land has been sold to build houses.
How does this benefit our community.



Other books we will look at

The Lost Thing by Shaun Tan
Stories by Anthony Browne

Humanities Essential Knowledge

Geography

To know how to compare land use
To be able to recognise features of land that have changed and features that are the same from many years ago.

Significant Individual

Sir David Attenborough



RE

To know about the importance of
Creation on the timeline of the
'big story' of the Bible.

Geography Essential Vocabulary

Nottingham
Farndon
County/Countries
Neighbouring
Physical/Human features
Urban/Rural/Suburb
Residential/Industrial
Agricultural

Arts Essential Knowledge

Music

To Listen to and respond to gospel style music.
To know how to play rhythm patterns and the pentatonic scale.

Art

To know about **Paul Cezanne** and that he uses still life in his artwork.
To know that we can make our own still life master-pieces.

Wellbeing/RSE/PE/Forest School

RSE

To know about successful qualities of teamwork and collaboration.
To know about feelings and friendship.

Feelings Vocabulary

Scared/terrified
Confident/assured
Delighted/ecstatic
Calm/untroubled
Lonely/alone
Apologetic/remorseful