Curriculum summary for Autumn Term - Year 4

ENGLISH:

- Developing and using joined handwriting.
- Building better sentences by using Alan Peat sentences.
- Playscripts – Ancient Greeks (History link).
- Biography – Alexander Graham-Bell (Science link).
- Fantasy/adventure story – based on the class reader 'Land of Roar'.

Writing Targets:

All of us: I can identify and use conjunctions to show: time, place and manner. I can write noun and prepositional phrases.
Most of us: I can identify and use determiners correctly. I can use fronted adverbials to express time, place and manner.
Some of us: I can identify and use an expanded noun phrase. I can use a relative clause beginning with who, which, where, when, whose or that.

Reading Targets:

All of us: I can read ahead and re-read to check for meaning (V). I can identify the key theme for a text and explain it in a simple sentence (S).
Most of us: I can use and explain a range of strategies to read an unknown word:
knowledge of root words, prefixes and suffixes, using syntax and context clues (E/V). I can use skimming and scanning and some organisational features to find specific information within a text (R).
Some of us: I can try to define an unknown word by using clues from the sentence and suggest synonyms (V). I can use organisational features of fiction and non-fiction texts to locate information (R).

Computing:

Online Safety – Knowing how to be a good digital citizen, how information can be altered, how to keep personal information private and technology usage.
Computer Networks – Knowing how the internet works, what the World Wide Web is, how to access information and how you can add to the World Wide Web.

SCIENCE:

Sound – Know how sounds are made, know the parts of an ear, understand pitch and volume and to know how sounds become fainter.
Electricity – identifying parts of a circuit, knowing common appliances, constructing circuits, troubleshooting and knowing conductors and insulators.

Our autumn topic is:
EUREKA

HISTORY/GEOGRAPHY:

Who were the Ancient Greeks?
What made the Ancient Greeks so powerful?
What was everyday life like in Ancient Greece?
What were the key beliefs and achievements of the Ancient Greeks?
What happened to the Ancient Greeks?
What legacy did they leave behind?

PSHE:

Rules and expectations.
What helps us to learn?
What makes a community and how can we make a difference?
How can we treat each other with respect?
How can we stay safe online?

DESIGN AND TECHNOLOGY:

Researching labyrinths, Adrian Fisher and designing and creating a maze game.

USEFUL WEBSITES:

https://www.bbc.co.uk/bitesize
https://www.nationalgeographic.com/
https://www.topmarks.co.uk/

MATHEMATICS:

- Number and the number system
- Counting and comparing
- Visualising and constructing
- Addition and subtraction
- Multiplication and division

Mental addition

All of us will: Add mentally combinations of three-digit to hundreds.
Most of us will: Add mentally pairs of two-digit whole numbers (e.g. 47 + 58), including bridging.
Some of us will: Extend mental methods for whole-number calculations, for example… to add the nearest multiple of 10,100 or 1000 and adjust (e.g. 299 + 67).

Mental subtraction

All of us will: Subtract mentally pairs of two-digit and three-digit whole numbers.
Most of us will: Subtract mentally pairs of two-digit and three digit whole numbers.
Some of us will: Extend mental methods for whole-number calculations, for example to subtract one near-multiple of 10, 100 or 1000 from another (e.g. 6070 – 4099).

RE:

Judaism
What is exodus?
Festival of Presach
Rosh Hashannah & Shabbat

MUSIC:

Soul/gospel music
Charanga 'Lean on me'

ART & DESIGN:

Mark making.
Creating a sculpture inspired by Barbara Hepworth.

PE:

Basketball, Dance, Football, Gymnastics