



Year 2

Topic Web



- Year 2 writing features**
- Capital letters
 - Full stops
 - Question marks
 - Exclamation marks
 - Commas in lists
 - Apostrophes
 - Conjunctions
 - Expanded noun phrases
 - Finger spaces
 - Handwriting
 - Spelling
 - Simple sentence structures
 - Sequencing ideas
 - Tense consistency

English

Talk for Writing - Using different authors we will develop story writing using Talk for Writing.

Non-fiction writing - we will look at instruction writing linking to our topic and explanations linked to our science work on Animals including humans.

Phonics/SPAG - daily focussed phonic sessions will be used to continue to build the children's phonic knowledge. Spelling rules, punctuation and grammar skills will be imbedded daily as part of our English sessions.

| <u>Place value</u> | <u>Addition and subtraction</u> | <u>Multiplication and division</u> |
|--------------------|---------------------------------|------------------------------------|
| Tens | take away | Times table |
| Ones | subtraction | Multiply |
| Zero | exchange | Divide |
| Greater than | estimate | Array |
| Less than | Add | Fact families |
| Order | Commutative | Regrouping |
| More | inverse operation | |
| Less | solve problems | |
| Partition | number facts | |
| Digit | | |

Maths

Place value:

- Counting in multiples of 2,5,10
- Find 10 more or less than a given number
- Recognise the place value of each digit in a two-digit number
- Order and compare numbers up to 100

Addition and subtraction:

- Adding and subtracting numbers mentally
- Adding and subtracting numbers with up to three digits, using a columnar method
- Estimating answers and using the inverse operation to check answers

Number fluency will be practiced daily using a scheme called 'Mastering Numbers' to help increase children's recall speed.

Computing

In Computing we will be building our knowledge of programming as well as keeping ourselves safe on the internet.

Music

In Music we will be beginning to look at pulse and rhythm and exploring using body percussion to create our own music. We also look forward to lots of whole class singing.

RE / PSHE

In RE we will be learning about God, Creation and then Incarnation. The children will learn about the Christian beliefs about how the world was created and the Christmas story.

In PSHE we will be looking are relationships, valuing each other's differences and about how we can keep safe.

PE

In our PE sessions we will be learning the skills of invasion games and target games on Monday afternoons with Pro-coaching.

Geography: My communities

We will be exploring the different communities we are part of locally, nationally and globally. We will be working as geographers to explore human and physical processes, through fieldwork, maps, atlases, globes and aerial photographs. In outdoor learning, we will also be using and creating maps, and OS map symbols.

Art - Playful making
Creating sculptures and exploring 2d and 3d art using a wide variety of materials in different ways.

DT - Moving parts
Creating sliding pictures or moving animals that with features that can move.



Geography Vocabulary

Continent, ocean, country, map, globe, compass, north, south, east, west, equator, hemisphere, landmark, physical features, human features, weather, climate, habitat, environment

Science Vocabulary

Animals including humans

Animals, mammals, birds, fish, reptiles, amphibians, insects, humans, skeletal system, muscles, organs, heart, lungs, skeleton, growth, nutrition, food chain, carnivore, herbivore, omnivore, exercise, hygiene, life cycle, birth,

Science

Animals including humans
We will be working scientifically and investigating:

The life cycles of animals, focusing on how animals, including humans, grow from offspring to adulthood. Children will learn about the basic needs animals have to survive, such as food, water, and shelter. We'll also discuss the importance of staying healthy through good nutrition, exercise, and hygiene. By studying different life cycles, including how animals care for their young, students will develop a deeper understanding of growth, development, and the ways we can look after ourselves and the world around us.