

# Year 3 Autumn Topic Web

## 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.  
**SPAG** - daily focussed sessions will be used to learn spelling rules, punctuation and grammar which will be re-enforced within the children's fiction and non-fiction writing.

Place value	Addition and subtraction	Multiplication and division
Hundreds	take away	Times table
Tens	column addition	Multiply
Ones	column	Divide
Zero	subtraction	Array
Greater than	exchange	Fact families
Less than	estimate	Regrouping
Order	inverse operation	
More	solve problems	
Less	number facts	
Partition		
Digit		

## Maths

### Place value:

- Counting in multiples of 4, 8, 50 and 100
- Find 10 and 100 more or less than a given number
- Recognise the place value of each digit in a three digit number
- Order and compare numbers up to 1000

### 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

### Multiplication and division:

- Multiplication and division facts for the 3, 4 and 8 multiplication tables.
- Using the multiplication tables, multiply two-digit numbers by one-digit number, using mental and formal written methods
- Solve problems, involving multiplication and division

*Times Tables will be practised daily with our new progression system  
Please encourage your children to keep practising these at home.*

## Science Vocabulary

### Animals including humans:

Healthy, nutrients, energy, saturated fats, unsaturated fats.  
vertebrate, invertebrate, muscles, tendons, joints



## Science

We will be working scientifically and investigating:

### Animals including humans

We will be working scientifically and investigating:

**Nutrition** - identifying that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat

**Humans** - identifying that humans and some other animals have skeletons and muscles for support, protection and movement.

## English Vocabulary Yr 3/4

- Paragraphs
- Proper nouns
- Pronouns
- Expanded noun phrase
- Expanded noun phrase with a modifying preposition
- Fronted adverbial for time, place or cause (followed by a comma)
- 'ing' sentence starter
- Power of three sentence
- Compound sentence (two independent clauses linked with a conjunction)
- Subordinate clause (a clause which doesn't make sense on its own - could be a fronted adverbial with a comma, drop-in clause or at the end of a sentence)
- Simile
- Present perfect tense (he has gone...)
- Determiners
- a / an
- apostrophe for possession
- apostrophe for contraction
- inverted commas for speech

## Geography Vocabulary

County, region, sustainable, human process, physical process,  
Topographical feature, human feature, physical feature

## 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 learning to read music, perform and play with instruments and using our voices.

## RE / PSHE

In RE we will focusing on these big questions:

**Creation and fall**- What do Christians learn from the Creation story?

**People of God**- What is it like to follow God?

In PSHE we will be focusing on the topics of Me and My Relationships and Valuing Difference.

## PE

In our PE sessions we will be learning the skills of invasion games and target games on Wednesday 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, exploring grid references and OS map symbols.

### Art - Exploring Identity

Creating mixed media layered portraits.

### DT - Cooking and nutrition

Our DT focus will be exploring, tasting and making bread - this may be done using outdoor cooking as well.

### MFL - French

We will be listening and responding to stories, exploring phonics and grammar using known and new vocabulary, speaking in sentences and reading and writing words and phrases to explore the country of France.