



St James' CE Junior School

Parent Information Sheet, Autumn Term 2- Year 5 & 6



English

We are continuing to write our non-chronological reports based on mythical sea creatures. Pupils will be using their knowledge of the Place Value for Punctuation and Grammar and applying it to their writing to create accurately writing sentences and paragraphs.

Science

Animals including humans—Circulatory System

- What is blood made of and why do we need it?
- Why do our bodies need nutrients and how are they transported?
- What is our circulatory system?
- What is our heart like inside? How does it work?
- Who influenced what we know about the circulatory system?
- What can we do to keep healthy?

Geography Deserts

- What is a hot desert biome?
- Where are deserts located?
- What physical features are found in a desert?
- How can people use deserts?
- What are threats to deserts?

Computing Exploring AI

This half term, we are exploring a new computing unit all about AI.

L1— What is AI?
L2—AI and text
L3—AI through images
L4—Coding AI
L5—Ethics and AI

French—

Emotions and numbers to 100

By the end of this unit, pupils will know:

numbers up to 100, seven different emotions and the feminine and masculine forms of several different adjectives.

They will be able to:

express emotions using the first and second person singular, use numbers up to 39 in the context of birthdays, read and match sentences to emotions and read aloud and translate simple instructions.

PE

Derwentwater and Windermere—Swimming block
Ullswater - Gymnastics

Mathematics Year 5

Multiplication and division, Fractions

Year 6

Fractions & Converting Units

PSHE

Economic Wellbeing

- How do people navigate their feelings about money?
- How do people keep money safe?
- What are the risks of gambling?
- What is a workplace?
- What career routes are there?

RE Creation/Fall

This half term, we will be exploring how religion and science look at creation.
A large part of this unit will be looking at Genesis and how this links to creation before exploring if a person can be a Christian and a scientist.
We will complete the unit by looking at the concept of evolution.

Art Expressing ideas

This half term, we are exploring a new art unit all about how artists express ideas and how they use scale to do so.

L1—What is street art?
L2—How do artists use one point perspective?
L3—Scaling up
L4—Planning street art
L5—Making a street-art-inspired piece