All Saints CE Primary School

Autumn 1 – Year 6 Curriculum Overviews

Welcome to Year 6! Please find our key learning for this half term outlined below.

Subject	Theme/Topic	Key Learning
Writing 	Information text: Non-chronological Report	In this unit, pupils will explore **The Boy in the Tower** while developing their reading and writing skills. They will learn how to research and organise information to write a **non-chronological report** about the Bluchers, using clear language and an appropriate structure. Pupils will also develop their **narrative writing** by creating a detailed setting description of the Bluchers-filled streets, using vocabulary and descriptive techniques to engage the reader.
	Narrative: Setting Description	Pupils will develop their narrative writing by creating a detailed setting description of the Bluchers-filled streets. They will use descriptive vocabulary and a range of writing techniques to create an engaging atmosphere and bring their setting to life. • Use **coordination and subordination** to join ideas and create different sentence structures. • Use **expanded noun phrases and relative clauses** to add detail and description. • Use **conjunctive adverbs** to link ideas and make writing flow smoothly. • Use **short sentences, parentheses and colons** to add emphasis, extra information and effect.
Spelling 	Words with silent letter	knight, solemn, thistle, doubt, island, lamb, compliment, complement, descent, dissent
	Spelling words to learn at home	amateur, average, awkward, bargain, controversy, curiosity, develop, forty, guarantee
Reading 	Rivers (Information Text)	We use **VIPERS** for reading comprehension across all of our reading lessons. This enhances pupils' understanding of texts while developing their reading fluency and comprehension skills. **V – Vocabulary:** Why has the author used this word? **I – Inference:** How can you tell that…? **P – Prediction:** What do you think will happen next? **E – Explanation:** Why is the text arranged in this way? **R – Retrieval:** What happened to…? **S – Summarise:** What are the main points of the text?
Maths 	Part-Part-Whole	Use the **part-part-whole model** to help solve addition problems. Understand how numbers can be split into smaller parts and put back together to find the whole.
	Equivalence and Compensation – Addition	Use **equivalence and compensation** to make addition calculations easier. Change numbers into simpler numbers that are easier to add while keeping the answer the same.
	Equivalence and Compensation – Subtraction	Use **equivalence and compensation** to make subtraction problems easier. Change numbers into simpler numbers to help you subtract more easily while keeping the answer the same.
	Multiples of 1,000	Recognise **multiples of 1,000** and understand how they increase in size. Use multiples of 1,000 to help solve maths problems quickly and accurately.
Science	Electricity	Understand what electricity is and how to build and draw a **series circuit**, including the correct symbols for its components. Identify the different components in a series circuit and explain what each one does. Investigate how

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		changing components and batteries affects a circuit and explain the effects and consequences of these changes.
	Animals including humans	Understand what **blood is made of** and explain why our bodies need it. Understand why our bodies need **nutrients** and how they are transported around the body.
Geography 	Earthquakes, mountains & volcanoes	Understand the **layers of the Earth** and what makes up our planet. Explain what **tectonic plates** are, where they are found and how they move. Understand what happens when tectonic plates move, including how they can cause **earthquakes and form mountains**. Explain how **volcanoes work** and what happens when they erupt.
Design Technology 	Cams: Automata	In this unit, pupils will build on their knowledge of **mechanisms and materials** to design and make an automata. They will explore how different mechanisms work and develop their skills in working with wood and joining materials. Pupils will use their creativity and problem-solving skills to design, make and improve their own moving model.
PE 	Swimming	In this unit, pupils will develop their **swimming skills** by practising different strokes, breathing techniques and safe movements in the water. They will improve their confidence, coordination and ability to swim over different distances. Pupils will also learn how to stay safe in and around water while developing their stamina and technique.
	Cricket	In this unit, pupils will develop their **cricket skills** through batting, bowling, throwing, catching and fielding activities. They will learn how to work effectively as a team, communicate with others and use simple tactics to score runs and stop the opposition. Pupils will also develop their confidence and understanding of the key rules of cricket while taking part in fun and competitive games.
RE 	What matters most to Humanists and Christians?	Explore **what matters most to Humanists and Christians** and understand the beliefs and values that guide their lives. Compare some of the similarities and differences between **Humanist and Christian beliefs**, including how they influence the way people treat others and make decisions.
PSHE 	Me and My Relationships	In this unit, pupils will develop their understanding of **assertiveness, cooperation and positive relationships**. They will learn how to communicate confidently, work well with others and recognise the qualities of healthy friendships and relationships. Pupils will also learn about **safe and unsafe touches** and understand how to respond if something makes them feel uncomfortable or unsafe.
Music 	Pulse	Pupils will develop their understanding of pulse and rhythm through listening, performing and creating music. They will explore how pulse helps to keep music together and develop their confidence in performing with others.
MFL (Spanish) 	What I and Others Do: -AR and -ER Verbs	In this unit, pupils will develop their **Spanish vocabulary and grammar** by learning how to talk about what they and others do using common **-AR and -ER verbs**. They will describe their rooms, talk about Spanish cities such as **Oviedo**, and use compass points to describe where they are going. Pupils will also learn how to use key words such as **voy, vas, va, estás, al, a la, en, mi, mis, tu and tus** when talking about places, journeys and activities.
Computing 	Computing systems and networks	In this unit, pupils will develop their understanding of computer systems and networks and how technology helps people communicate and work together. They will explore different ways to share information, collaborate online and communicate safely and responsibly. Pupils will also learn how to choose appropriate digital tools for different tasks and understand the importance of being respectful and safe when working with others online.

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PE Days	
Tuesdays (cricket)	Thursdays (swimming)

Homework		
Homework is set every Friday. Please encourage your child to complete set tasks by the following Friday to support their progress and understanding of new learning.		
Reading	Read your reading book	5 days per week (10 minutes)
Spelling	Practise your spelling words for this half term (see *Spelling words to learn at home* section)	3 days per week (15 minutes)
Maths	Times Table Rockstars	3 days per week (15 minutes)

Resources		
Please find other optional resources that you might choose to further support your child's learning.		
Name	Resource Type	Topic Link
BBC Bitesize	Website https://www.bbc.co.uk/bitesize/subjects/z4mktcw	SATs practice
Times tables rockstars	Website https://play.ttrockstars.com/public/auth	Times tables practice
Top marks	Website https://www.topmarks.co.uk/	Maths revision/practice
Read Theory	Website https://readtheory.org/	Reading and comprehension