



# Sandridge Curriculum Overview

## Year 5

Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>English</b>	<p><b>Narrative - Traditional Tales/ Legends</b> (Reflect on the main character of the legend from different viewpoints. Re-tell the story from several different perspectives)</p> <p><b>Recount/ reports</b> (Compose a Biographical account based on research)</p>	<p><b>Persuasion</b> (Show through a range of writing an understanding of how persuasive writing can be adapted for different audiences and purposes)</p> <p><b>Poetry – Cinquians (Remembrance)</b> (Read and respond to cinquains. Experiment with writing their own)</p>	<p><b>Vocabulary building</b> (Read, write and perform free verse)</p> <p><b>Explanation</b> (Links to Geography PoS 'physical geography, including: rainforests climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle)</p>	<p><b>Narrative - Suspense &amp; Mystery</b> (Develop skills of building up atmosphere in writing e.g. passages building up tension)</p> <p><b>Poetry- Structure and spoken poetry/rap</b> (Listen to, read and respond to a classic poem. Experiment with writing their own)</p>	<p><b>Fiction from our literary heritage -Shakespeare</b> (Explore a text in detail. Write in the style of the author to complete sections of the stories. Take the plot and theme from the text to plan and write their own contemporary version)</p> <p><b>Reports</b> (Write a report, in the form of an information leaflet, in which two or more subjects are compared)</p>	<p><b>Poetry – Take One Poet (Joseph Coelho)</b> (Research a particular poet. Personal responses to poetry Recite familiar poems by heart)</p> <p><b>Take one book</b> (One (or more) written outcomes, linked with fiction/nonfiction modules already covered during the term)</p>
<b>Maths</b>	<ul style="list-style-type: none"> <li>Counting including negative numbers; read, write, order and compare numbers; place value; Roman numerals; Identify, represent and estimate; rounding; properties of number: solve problems (all four operations); multiply / divide mentally</li> <li>Number problems involving multiples; add / subtract (mentally and written); order of operations (BODMAS); multiply / divide solving problems (commutative, associative, distributive and all four operations); fraction decimal percentage equivalence; recognise, describe and classify 2D and 3D shapes; draw and make shapes and relate 2D to 3D shapes; angles: measuring and properties</li> <li>Comparing and ordering fractions and decimals; equivalent fractions; rounding decimals; solving problems; statistics; identify, represent and estimate; rounding; measurement; measurement - telling the time, ordering time, duration and units of time</li> </ul>	<ul style="list-style-type: none"> <li>Add / subtract using written methods; add / subtract to solve problems Multiply/ divide using written methods; solving problems (commutative, associative, distributive and all four operations); estimate, use inverses and check; add / subtract fractions; multiply / divide fractions; solve problems with fractions and decimals; fractions /decimals /percentage equivalence; solve problems with percentages</li> <li>Geometry - position and direction; measurement: time, money, convert; add / subtract to solve problems; perimeter, area and volume</li> <li>Counting including negative numbers; read, write, order and compare numbers; place value; Roman numerals; Identify, represent and estimate; rounding; properties of number: solve problems (all four operations); multiply / divide mentally</li> </ul>	<ul style="list-style-type: none"> <li>Number problems involving multiples; add / subtract (mentally and written); order of operations (BODMAS); multiply / divide solving problems (commutative, associative, distributive and all four operations); fraction decimal percentage equivalence; recognise, describe and classify 2D and 3D shapes; draw and make shapes and relate 2D to 3D shapes; angles: measuring and properties</li> <li>Comparing and ordering fractions and decimals; equivalent fractions; rounding decimals; solving problems; statistics; identify, represent and estimate; rounding; measurement; measurement - telling the time, ordering time, duration and units of time</li> <li>Add / subtract using written methods; add / subtract to solve problems Multiply/ divide using written methods; solving problems (commutative, associative, distributive and all four operations); estimate, use inverses and check</li> </ul>	<ul style="list-style-type: none"> <li>Add / subtract fractions; multiply / divide fractions; solve problems with fractions and decimals; fractions /decimals /percentage equivalence; solve problems with percentages</li> <li>Geometry - position and direction; measurement: time, money, convert; add / subtract to solve problems; perimeter, area and volume</li> <li>Counting including negative numbers; read, write, order and compare numbers; place value; Roman numerals; Identify, represent and estimate; rounding; properties of number: solve problems (all four operations); multiply / divide mentally</li> </ul>	<ul style="list-style-type: none"> <li>Number problems involving multiples; add / subtract (mentally and written); order of operations (BODMAS); multiply / divide solving problems (commutative, associative, distributive and all four operations); fraction decimal percentage equivalence; recognise, describe and classify 2D and 3D shapes; draw and make shapes and relate 2D to 3D shapes; angles: measuring and properties</li> <li>Comparing and ordering fractions and decimals; equivalent fractions; rounding decimals; solving problems; statistics; identify, represent and estimate; rounding; measurement; measurement - telling the time, ordering time, duration and units of time</li> </ul>	<ul style="list-style-type: none"> <li>Add / subtract fractions; multiply / divide fractions; solve problems with fractions and decimals; fractions /decimals /percentage equivalence; solve problems with percentages</li> <li>Geometry - position and direction; measurement: time, money, convert; add / subtract to solve problems; perimeter, area and volume</li> </ul>

<b>Science</b>	Forces: Gravity; air resistance, water resistance & friction; mechanisms	Earth and Space: Earth & Sun; Moon phases; Sun, Moon and Earth relativity; day and night	Properties and Changes of Materials: Compare materials; dissolving & evaporating; separating materials; reversible & irreversible changes <i>School Environment</i> <i>Local Environment</i>	Living Things and Their Habitats: life cycles, life processes, reproduction of plants & animals, <i>School Environment</i> <i>Local Environment</i>	Animals Including Humans: changes in human development; puberty; gestation periods	
<b>History/ Geography</b>	Anglo-Saxons vs The Vikings <i>British Values: The Rule of Law, Tolerance, Mutual Respect</i>	The United Kingdom <i>British Values: The Rule of Law, Tolerance, Mutual Respect, Individual Liberty</i>	The Shang Dynasty <i>British Values: The Rule of Law, Tolerance, Mutual Respect, Individual Liberty, Responsibility</i>	Investigating Rivers <i>British Values: The Rule of Law, Tolerance, Mutual Respect, Individual Liberty, Responsibility</i>	Who were the Ancient Greeks? <i>British Values: Democracy, The Rule of Law, Tolerance</i>	South America <i>British Values: Democracy, The Rule of Law, Tolerance</i>
<b>Computing</b>	Computing systems and Networks - Sharing Information <i>British Values: The Rule of Law, Responsibility</i>	Creating Media – Vector drawing <i>British Values: The Rule of Law, Responsibility</i>	Creating Media – Video Editing <i>British Values: The Rule of Law, Responsibility</i>	Data and Information – Flat-file databases <i>British Values: The Rule of Law, Responsibility</i>	Programming – Selection in physical computing <i>British Values: The Rule of Law, Responsibility</i>	Programming B – Selection in quizzes <i>British Values: The Rule of Law, Responsibility</i>
<b>PE</b>	Dance and Football	Gymnastics and Basketball	Dodgeball and Fitness	OAA and Tennis	Cricket and Athletics <a href="#">Links to History</a>	Rounders and Handball
<b>PSHE</b>	Being Me in My World: year ahead; being me in Britain; responsibilities; rewards & consequences; learning charter <i>British Values: Mutual Respect, Responsibility</i>	Celebrating difference: Out: different cultures; racism; rumours & name-calling; bullying; money; celebrating difference <i>British Values: Democracy, The Rule of Law, Tolerance, Mutual Respect</i>	Dreams & Goals: Growing up; jobs & careers; steps to my dream job; other cultures; supporting each other <i>British Values: Individual Liberty</i>	Healthy me: smoking; alcohol; emergency aid; body image; relationship with food; healthy me <i>British Values: Mutual Respect</i>	Relationships: recognising me; getting on & falling out; girlfriends & boyfriends; technology <i>British Values: Mutual Respect, Tolerance</i>	Changes: self & body image; puberty; looking ahead (self-development & Year 6)
<b>RE</b>	<b>Where did the Christian Bible come from?</b> To: - ask and respond to questions about the Bible - learn about the history of the Bible and some of its features - investigate the contents of the Bible - learn about different translations of the Bible and what it means for Christians today - understand the difference between	<b>Why is Muhammad important to Muslims?</b> To: - find out who Muhammad was and why he is an important figure in Islam - learn about the life of Muhammad and his impact on history - understand the importance of the Qur'an to Muslims - understand the importance of Muhammad to Muslims' daily lives	<b>Jewish Worship and Community</b> To: - find out about some of the key features of worship in Judaism - understand the significance of prayer in Judaism - find out the meaning of Jewish rituals in relation to joining the Jewish community - find out how belonging to a faith community affects your actions	<b>Buddhist Worship and Beliefs</b> To: - find out about who Buddha was and why he is important to Buddhists today - find out about some of the core beliefs and teachings of Buddhism - learn about the Four Noble Truths and the Eightfold Path - find out about the Buddhist beliefs of karma and reincarnation	<b>Stories of Christianity</b> To explore: - the themes of the Bible and identify familiar stories - the story of Ruth and Naomi - the story of Daniel and relate this to religious persecution today - the parables of Jesus - and find out about Christian baptism through the story of John the Baptist - and find out about Paul and the early church	<b>Belief in our Community</b> To: - find out about the different beliefs of religious and non-religious communities in our local area - consider the ways in which belonging to a religious community can help people - find out about the impact faith and beliefs have had on the lives of inspirational figures - consider the difficulties for people of different

	literal and symbolic truth and to reflect on personal emotions <i>British Values: Democracy, The Rule of Law</i>	- relate our experience of role-models and influences on our lives with those of Muslims <i>Local Environment</i>	- explore how faith is expressed through worship <i>British Values: Mutual Respect, Tolerance</i>	- find out where Buddhists worship and the role of symbols within worship - investigate the ways in which Buddhists worship <i>Local Environment</i>	<i>British Values: Responsibility, Mutual Respect</i>	religious beliefs living in non-religious communities - think about what makes it difficult to live life according to our own beliefs <i>British Values: Mutual Respect, Tolerance Local Environment</i>
<b>Music</b>	Traditional instruments and improvisation- India	Rock and roll	Composition to represent the festival of colour.	The Blues	South and West Africa	Composition notation
<b>Art &amp; DT</b>	<b>D&amp;T</b> Textiles – Stuffed Toys	<b>Art &amp; Design</b> Drawing- I need space (linked to Science on Space)	<b>D&amp;T</b> Cooking and nutrition- What could be healthier? (alongside PSHE healthy me?)	<b>Art &amp; Design</b> Sculptures & 3D- Interactive installation	<b>D&amp;T</b> Mechanical systems- Making a pop-up book	<b>Art &amp; Design</b> Painting & Mixed media- Portraits
<b>French</b>	Phonetics Presenting myself	My family	In my town	Transport	Seasons	I am able...

British Values- As a national statutory requirement, we will be incorporating British Values across the curriculum. You can find more information about British Values on our website.

*Cross-curricular writing will be embedded throughout the curriculum, particularly within Science, Topic and RE.*