



# Cranborne Middle School

## Curriculum Overview

### Y5 Autumn Term

#### Core subjects

##### English

##### **Selected extracts: The Storm Keeper's Island, Kensuke's Kingdom**

We start the year off with two fantastic novels: a short unit on the Storm Keeper's Island followed by the classic Kensuke's kingdom. We study the main characters, how they change and how they use language to show their feelings. We develop our descriptive skills and how to interest your reader. We write short texts to show our understanding of how conversations can advance a story, and how authorial techniques have an impact on the reader, and in some cases convey messages to the reader where we begin to understand the context of writing.

##### **Non-chronological reports**

To end this term we will explore different non-chronological reports and how they are structured, so that they help the reader navigate their way through the text. Non-chronological reporting is a brilliant opportunity for young authors to hone their research skills, and to use different forms of figurative language to enhance non-fiction texts. The children will research their own animals or plants using varied means, and create a report about them.

##### Maths

##### **Number and Place Value**

Year 5 maths lessons will build children's confidence when working with larger numbers. They will learn to read, write, order and compare numbers up to at least 1,000,000. Year 5 number and place value lessons will also involve counting forwards and backwards in steps of 10, and working with negative numbers and roman numerals.

##### **Addition and Subtraction**

Children will learn to add and subtract numbers with more than four digits using both written maths and mental maths. Year 5 maths lessons will also help children develop their maths reasoning skills by presenting multi-step problems with different contexts — children will need to decide which methods to use and why.

##### **Multiplication and Division**

By the end of Year 5, children will be able to find all factor pairs of a number and common factors of two numbers. They'll also build on their understanding of prime numbers and prime number vocabulary and learn to multiply four-digit numbers by one or two-digit numbers.

##### Science

##### **Out of this world**

In this topic, pupils learn about space. Starting with the Solar System, they look next at how ideas about space have changed over time before they explore what causes us to experience night and day on Earth.

##### **Let's get moving**

In this topic, pupils learn about forces and machines. They start with the force of gravity before learning about friction forces, including air and water resistance. Finally, pupils investigate how simple machines work.

Foundation subjects	
<b>Art</b>	<b>Mini Beasts &amp; The Lion, the Witch &amp; The Wardrobe</b> The aim of these initial projects are to introduce pupils to a range of art skills through an engaging and stimulating series of outcomes, inspired at first by insects and then moving into a cross-curricular imaginative mask project linked to their Year 5 class novel reading in tutor times.
<b>Computing</b>	<b>Computing systems and networks</b> Systems and searching: Recognising IT systems around us and how they allow us to search the internet.
	<b>Creating media</b> Video production: Planning, capturing, and editing video to produce a short film.
<b>Design Technology</b>	<b>Food Technology: Baking and Decoration</b> Pupils learn about health, safety and hygiene in the food room. Pupils cook on a fortnightly rotation and learn basic cooking and decorative skills using a range of icing techniques. Recipes include 3D iced biscuits, decorated fairy cakes and a Christmas cake.
<b>French</b>	<b>Who am I? - "Qui suis je?"</b> Students are baseline assessed to determine prior knowledge. They are then be introduced to learned questions to introduce themselves and give basic personal information (birthdays, age, etc...)
	<b>What am I like? - "Je suis comment?"</b> Students continue to develop the skills to describe who they are. This is done through the introduction of personality traits, physical description and basic expressions for likes and dislikes.
<b>Geography</b>	<b>Map skills</b> Pupils will practise basic mapping skills, starting on a small scale and moving on to atlases and globes, explain what different maps are used for, create a treasure map that includes instructions using 4point grid references and apply basic map keys.
<b>History</b>	<b>Local History – Cranborne in World War One</b> Pupils will carry out a local history study on Cranborne during the Great War, one hundred years after the armistice.
<b>Music</b>	<b>African Music</b> Pupils will explore the key musical features of African Music, through performing, composing and listening.
	<b>Rap</b> Pupils will learn how to rap successfully with their voices. They will then go on to create their own Christmas raps.
<b>Physical Education</b>	<b>Netball</b> Children will learn the basics of netball focusing around the rules of 'Bee Netball': <ul style="list-style-type: none"> <li>• Footwork, contact, obstruction</li> <li>• Passing, shooting, marking, dodging</li> </ul> An introduction to the specific rules of the game, the need to play as part of a team and the sport specific warm ups associated with the game.
	<b>Sportshall Athletics</b> Children will be introduced to indoor athletics. All aspects will be covered as they become familiar with the main components of an indoor athletics competition: <ul style="list-style-type: none"> <li>• Running: 1 lap, 2 lap, relay, parlauf</li> <li>• Jumping: speed bounce, vertical jump, standing long jump</li> <li>• Throwing: turbo javelin, chest push, beanbag throw</li> </ul> Children will learn the appropriate techniques and as well as working on their personal bests, they will also be competing against each other. Children will be aware of what is required to improve their performance and others.
<b>PSHCE</b>	<b>Being Me in my World</b> Including: identify what they value most about school and consider their hopes for the school year; understanding their rights and responsibilities as a British citizen; empathise with people in this country whose lives are different from their own; understanding that their actions affect themselves and others; and understand how democracy and having a voice benefits the school community and know how they participate in this.
	<b>Celebrating Difference</b> Including: understanding that cultural differences sometimes cause conflict and respecting their own and other people's culture; understanding what racism is and being aware of their attitude towards people of different races; understanding possible causes of bullying behaviours and identifying strategies to manage a bullying situation for themselves and others; and being aware of their own culture and enjoying the experience of a culture different from their own.
<b>Religious Education</b>	<b>Judaism</b> During this unit pupils will learn about the religion of Judaism, focusing on family life in the home, Shabbat, the food laws (kashrut) and the Synagogue.