

# Year 6 Curriculum Overview for Parents 2022-2023



**Introduction:** This overview is to help parents to understand what the children will be learning while they are in Year 6. The first page shows the general timetable for the class and the following page gives an overview of the learning going on in each half term 'unit'.

**Adults:** Miss Gellman, Mrs Curtis, Mrs Segal, Morah Ayelet (Ivrit) and Mr Shoffren (Jewish Learning).

**Our curriculum is built on exciting ideas;** each half term we will be immersing ourselves in a theme, connecting skills in English, maths, science and computing as well as becoming familiar with artwork, music and the lives of interesting people who have a connection to the ideas we are exploring. Our curriculum is dynamic so during the year we may change elements of our teaching focus, in response to new opportunities.

**Core skills:** Our English (reading and writing) and maths curriculum aims to help children develop a range of skills over the year. In maths, this includes continual development of areas such as number, data, shape, space and measure. In English, this involves exploring various units such as poetry, non-fiction and narrative. The half term summaries below give some specific aspects of what we will be focusing on at various points during the year.

**Year 6 Timetable:** This is a summary of our timetable, showing the general organisation of learning in Year 6. The timetable is flexible and subject to change throughout the year.

	Monday	Tuesday	Wednesday	Thursday	Friday
AM	English Maths	English Maths	English Maths Ivrit	English Maths	Science Library Time
PM	Computing Ivrit Jewish Learning	Topic Ivrit	PSHE Spelling PE	PE/Swimming Jewish Learning	Topic

Library books are normally changed on a Friday but we expect your child to bring their reading book into school every day.

## Supporting your child's learning in Year 6

- A key way to support your child's learning is by encouraging them to read every day by ensuring they have time for this, and by talking to them about the books they are reading. Focus on making reading a positive experience, encouraging them to try different authors and genres, and developing their comprehension skills with a particular focus on inferring from the text. Where possible, take them to local libraries to explore and try some online reading apps.
- Help your child to improve on spellings, punctuation and grammar by using apps and activities that we set: encourage them to think about which strategies and approaches work for them to help them improve their learning skills.
- Taking your child to visit places such as the Science Museum, the Greenwich Observatory or the Natural History Museum, can give them an opportunity to share their learning with you and to further embed the things they have explored in school.
- Support your child's growing mathematical understanding by helping them to practise core maths knowledge such as times tables, fractions/percentage/decimal equivalents and formulas that they come across. Encourage them to use their developing skills in real life situations, such as cookery, budgeting for activities, gardening and shopping!
- Have fun with science by exploring different influential scientists and their creations and experiment by conducting investigations involving evolution and inheritance, light, electricity, plants and animals (including humans).

## Curriculum themes for Year 6

<p><b>Early autumn:</b> Inventions &amp; Discoveries</p> <p>The focus of this topic is to engage the children in STEM. We will be learning about Josephine Cochrane, Alexander Graham Bell, Michael Faraday, Sir Ernest Shackleton, Trevor Baylis, and others. We will also be looking at artists such as Da Vinci.</p> <p>We will be reading Shackleton's Journey by William Grill, which will frame our writing activities. In each term, we will also be focusing on comprehension, composition skills, transcription, handwriting and spelling.</p> <p>In Jewish learning this half term, we explore the Mishnah (Jewish laws) relating to the Yom Kippur and Rosh HaShanah.</p> <p>We will be investigating different number concepts in maths and looking at deepening our understanding of problem solving through real-life contexts.</p> <p>In PE, we will be focusing on a variety of ball-based activities. This will see us explore sports such as hockey, football, basketball and tennis amongst others. Electricity will be our topic in science.</p> <p>In PSHE/RSE, we will be focusing on money in my future.</p>	<p><b>Late autumn:</b> Shoah – Holocaust</p> <p>In the second half of term, we will be learning about the lives of Jews before and during the Shoah (Holocaust), focusing on the courage and bravery of individuals as well as non-Jewish heroes who helped Jews to escape or survive. The work in this unit is integrated with Jewish Learning,</p> <p>We will be reading excerpts from the Diary of Anne Frank and tying some of our learning into the festival of Hanukah. We will also be reading When Hitler Stole Pink Rabbit by Judith Kerr.</p> <p>In maths, we will be continuing to secure our concepts of number and expanding our knowledge of fractions.</p> <p>In science, we will be looking at light and linking it to Hanukah.</p> <p>In PSHE/RSE, we will be looking at how to keep ourselves safe and healthy in the future.</p> <p>In Computing, we will be looking at coding, animating a scene and sequencing amongst others. Students will be using online resources such as code.org where they will be learning about sprites, loops and functions.</p>
<p><b>Early Spring:</b> Social change and Civil rights</p> <p>The children will be learning about the abolition of slavery, civil rights in America, South Africa and contemporary change. The children will learn about Wilberforce and the abolition movement, Martin Luther King, Malcolm X, Rosa Parks and Nelson Mandela. We will also learn about lesser known civil rights activists such as Rabbi Steven Wise and contemporary social change such as the Extinction Rebellion movement. Jewish learning will focus on Nevi'im (Prophets) finding out about the messages of key biblical prophets, such as Elijah and Isaiah.</p> <p>In English, we will be reading exerts from Rosa Parks My Story by Rosa Parks and Jim Haskins and exerts from Long Walk To Freedom by Nelson Mandela. We will also be looking at Heroes for Civil Rights by David A. Adler. Our PSHE/RSE topic of democracy and government will link to this.</p> <p>In science, we will be looking at Animals, including humans, and in maths, we will be looking at decimals and percentages before moving on to measurement.</p>	<p><b>Late Spring:</b> The Amazon and the Rainforest</p> <p>We will be discovering all about South America and the Amazon Rainforest. During the course of our topic, we will use maps to explore South America, finding out about the different climate and biomes of the world. We will find out where the Amazon rainforest is situated and we will compare South American countries to the UK. We will discover the diverse fauna and flora that thrives in this habitat, learn about Amazon tribes and the impact of deforestation. Our learning in Jewish studies will focus on the book of Esther.</p> <p>This half term is a key period of preparation for the end of Key Stage Assessments that the class will be taking in May, so as in previous terms there will be a clear focus on preparation and confidence building for this.</p> <p>In English and maths, our focus will be continued preparation for the end of Key Stage Assessments (SATs) with further work on number, particularly algebra and ratio.</p> <p>Our PSHE/RSE work will look at celebrating the past and welcoming the future.</p>
<p><b>Early summer:</b> World Sports and Games</p> <p>This term, the children will be sitting the national End of Key Stage Assessments (SATs). Alongside our work to prepare for the government tests, we will be learning about responsibility and the role this plays in their lives.</p> <p>In our topic 'World Sports and Games' we will learn how different sports have evolved and find out about influential sports people. Additionally, we will look at the Olympics and Paralympic games along with historical games which link with our previous topics.</p> <p>In Jewish learning, we will explore the book of Ruth.</p> <p>Our science topic will be living things and their habitats and in maths, we will look at geometry and statistics.</p> <p>Me and my place in the world is the title of our PSHE/RSE unit this half term, linking to the responsibility each student has.</p>	<p><b>Late summer:</b> End of year and transition</p> <p>During this term the children will take part in a residential trip and prepare for secondary transition. The class will put on a summer production which will be performed to the school and visitors and they will organise activities for younger children. This activities will include a variety of mathematical, literacy, science, arts, humanities and computing skills.</p> <p>In this term we will be completing a relationships and reproduction PSHE/RSE unit. We will be reading <b>A Boy Called Hope</b> by <b>Lara Williamson</b>, which links to relationships. In our science lessons we will be looking at evolution and inheritance.</p> <p>In Jewish learning, we will be learning about Shabbat and the class will be leading a Kabbalat Shabbat service at the end of year.</p>