

Year 5 Curriculum Overview for Parents 2018-19



Introduction: This overview is to help parents to understand what the children will be learning while they are in Year 4. 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'.

Our curriculum is built on exciting ideas: each half term we will be immersing ourselves in an idea, 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 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 descriptions below give some specific aspects of what we will be focusing on at various points during the year.

Year 5 Timetable: This is a summary timetable, showing the general organisation of learning in Year 5. The timetable is flexible and subject to change throughout the year.

	Monday	Tuesday	Wednesday	Thursday	Friday
AM	SPaG / Ivrit swap	Guided reading / Ivrit swap	Jewish learning / Ivrit swap	Guided reading / Ivrit swap	PE
	PE	English	English	Parasha assembly English	English
PM	Maths	Library	Science	Maths	Maths
	Topic	PSHE Iyun T'filla	Assembly Maths	Music (fortnightly) Maths	Kabbalat Shabbat

Library books are normally changed on a Tuesday but please ensure that your child brings their reading book into school every day, as we hear children read on different days.

Supporting your child's learning in Year 5

- A key way to support your child's learning is by reading with and to them, every day. Focus on making reading fun as well as practising letters and word recognition by encouraging them to read to you. Take them to local libraries to explore and try some online reading apps.
- Taking your child to visit exciting places of learning, 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 learn their times tables, number bonds to 100 and 1000 and involve them in cookery, shopping, telling the time and other areas of home life in order to help them practise their skills in real life situations.
- Have fun with science by exploring different influential scientists and their creations and experiment by conducting investigations involving sound, electricity, habitats.
- During the year, we will be exposing children to the lives of 'interesting people', with a particular focus on 'Diversity and Tolerance.' We will be exploring a variety of religions, faiths, tribes and cultures, as well as helping children to develop the skill of 'makhlohet – respectful disagreement', through our curriculum, school trips, visitors and research projects.

Curriculum themes for Year 5

<p>September-October: Rhythm and Beats</p> <p>In this theme, the children will explore the history of music from the Renaissance period to modern day. We will be discussing the ways in which music can affect how we think and feel and explore how it is used to portray a theme or story. This will also lead to our PSHE focus, where we will be looking at the role of the media and advertising in the portrayal of images. We will be researching learning about the interesting lives of famous composers and musicians, such as Beethoven and The Beatles. Through our science and topic focus, we will look at the works of Joseph Herscher, a scientist specialising in making comical chain reaction machines. In Jewish Learning the children will explore Jewish connections to music and the way song is used in prayer, with an in depth focus on the significance of the Shofar. We will be investigating different number concepts in maths and looking at deepening our understanding of problem solving through real-life contexts.</p>	<p>November-December: Democracy and Power</p> <p>In our second half term, the children will be visiting the 'Houses of Parliament', where we will be learning about campaigning, elections and the roles of those in parliament. This will lead to an in-depth focus on the interesting lives of a variety of influential leaders and campaigners, such as Emily Pankhurst, Hitler and The Queen. Through our English and SPaG sessions, the children will be exploring Greek myths and the Greek concept of democracy. They will develop their skills of holding and justifying their opinion through researching and debating ideas in addition to learning about giving constructive feedback and praise to. In PE, the children will embark on creating their own Greek Olympics, exploring the differences between diversity and equality in sport from the Greek rule to the modern day. In Jewish Learning, they will look at the traditions and teachings about society and leadership in the Mishnah and explore the lives of Jewish leaders found in the Torah stories.</p>
<p>January-February: Our Planet</p> <p>'Our Planet'' explores the importance of our responsibility for the world, with a particular focus on the Jewish idea of 'Tikkun Olam' – acts of kindness to help guard and protect the Earth. The children will be planning and executing a Tikkun Olam class project of their choice in order to positively contribute and support our school and local community environments. They will use and apply their mathematical skills to plan and manage a budget, calculate profits and losses, recognise the value of money and understand financial risks. The children will look at the after-effects of natural phenomena and explore the ways in which people support those affected by such natural disasters through charitable donations and volunteering. They will be also exploring the artworks of 'Chris Jordan', whose innovative pieces address environmental issues that are urgent and universal. In science, the children will be learning about the Earth and space and the way in which ideas about the solar system have developed and changed through scientific investigation and discovery.</p>	<p>March-April: Dreamers and Thinkers</p> <p>In our 'Dreamers and Thinkers' topic, the children will be immersing themselves in the class reader of the 'Voyage of the Dawntreader' by C.S. Lewis. They will be exploring the Victorian era and how this has shaped the modern day, focusing on the interesting lives of Queen Victoria, William Morris, Brunel and Charles Dickens. In addition to this, they will be learning about the biblical story of Joseph, one of the Twelve Tribes of Israel, and the work of Eliezer Ben-Yehuda to restore the Hebrew language. The children will be thinking about their future aspirations and dreams as they begin looking towards their final year of primary school and subsequently their secondary school transition. In PSHE and science, they will learn to describe how their bodies and feelings change as they approach puberty, learning to understand that puberty is linked to reproduction and where to seek advice and support with this. In science, they will also be looking at the life cycle and reproductive process of animals and plants.</p>
<p>April-May: Zionism and Israel</p> <p>Our 'Zionism and Israel' topic will teach the children about the key events in Israel's history, pre-state, during its establishment and in the modern day. The children will explore the Declaration of Independence and focus on the interesting lives of Theodor Herzl, Yitzchak Rabin and Ben Gurion. They will learn about the technological and medical advancements that Israel has made and the way in which this has had a phenomenal global impact. We will encourage and welcome talks and workshops from our children, parents and staff that have visited and/or lived in Israel. The children will learn about the Kibbutz movement and the role that this has played in the development of agriculture and community living. In addition to this, they will research the diverse Israeli tribes, religions and cultures that are a part of Israeli society and life. During this third term, the children will also be preparing for a longer class residential which will take place in either the first or second half of the term.</p>	<p>June-July: Pupil led topic</p> <p><i>This half term will be a class- chosen topic. The children will be guided and supported to include a variety of mathematical, literacy, science, arts, humanities and computing skills within this topic.</i></p>

In addition to our normal curriculum, during this year, children will be learning about the lives of 'interesting people', with a particular focus on 'Diversity and Tolerance'. We will be exploring a variety of religions, faiths, tribes and cultures, as well as helping children to develop the skill of 'makhlohet – respectful disagreement', through our curriculum, school trips, visitors and research projects.