

Year 5 Curriculum Newsletter



Term 3

Dear parents and carers,

Welcome back! We hope you've had a lovely break over the holidays. We are looking forward to the new term with lots of new learning, including introducing the topic linked to our trip. We will be explaining the homework Dojo challenge when we return to school. It would be great if you could continue to support your child at home by reading regularly and practising times tables and spellings often. Please ask if you would like a copy of the Y5/6 spelling list to share with your child at home.

What is happening this term?

For whole school events please see the whole school dojo.

We are looking forward to visiting the Space Centre in Leicester this term on Wednesday 7th January.

This will be related to their learning in Science.

Homework is due in on Thursday 5th February 2026.

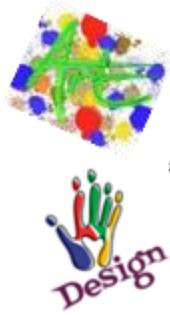
The Value that we are focusing on this term is:

Respect

Key Learning

Subject and Topic	Overview	Key knowledge
English 	Reading 	Class reader: The Explorer by Katherine Rundell In our Reading Sessions, we are reading: Wonder by R.J. Palacio
	Writing 	Writing to inform – we are looking at 'Arthur and the Golden Rope' to write a myth focusing on creating characters and settings. <u>Key vocabulary</u> elements mighty bounded gravely ravaged realms peril endurance fruitful valiant ravines molten embers townsfolk meddler fjord warrior cauldron talon

	Spelling Phonics	Words with silent letters e.g. knight, wrestle Words with 'ie' after 'c' Science, species, efficient Words ending with suffixes where the base word ends in "-fer" E.g. preferred, transferring, difference
	Grammar	Punctuation - full stops, capital letters, exclamation marks, question marks, commas in a list, commas after fronted adverbials, apostrophes for contraction and possession) Adverbial phrases - a phrase indicating time, place or frequency. Organise paragraphs around a theme Use a range of sentences with more than one clause (when, if, because, although) Integrate dialogue to convey character and advance the action Proof-read for spelling and punctuation errors
Mathematics 	Multiplication and division B	Multiply up to a 4-digit number by a 1-digit number Multiply a 2-digit number by a 2-digit number (area model) Multiply a 2-digit number by a 2-digit number Multiply a 3-digit number by a 2-digit number Multiply a 4-digit number by a 2-digit number Solve problems with multiplication Short division Divide a 4-digit number by a 1-digit number <p style="text-align: center;"><u>Key Vocabulary</u></p> Multiply, factor, product, groups of, lots of, times, divide, share, remainder, factor, multiple, short multiplication, short division
	Fractions B	Multiply unit fractions by an integer Multiply non-unit fractions by an integer Multiply mixed numbers by integers Calculate fractions of a quantity Fraction of an amount Using fractions as operators Fraction problem solving <p style="text-align: center;"><u>Key Vocabulary</u></p> Fraction, numerator, denominator, unit fraction, non-unit fraction, equivalent fraction, mixed number, improper fraction, Integer, multiply, multiplication, multiple of
	Decimals and percentages	Decimals as fractions Understand thousandths Thousandths as decimals Rounding decimals Order and compare decimals Understand percentages Percentages as fractions and decimals Equivalent F.D.P <p style="text-align: center;"><u>Key Vocabulary</u></p>

		Decimals, decimal place, tenths, hundredths, thousandths, round, compare, order, smaller than, greater than, significant place, percentages, percent of
<p>Science Materials</p> 	<p>Earth and Space</p>	<p><u>Key Knowledge</u></p> <p>To explain the size, shape and position of the Earth, Sun and Moon To explain how night and day are created using scientific diagrams To explain how seasons and associated weather are created? To describe the movement of the other planets in relation to the Sun – considering the length of different planet's years To explain the terminology of – planets, stars and satellites To talk about at least one key person who has developed Mankind's understanding of Earth in space? Eg Scientists, navigators such as Mae Jemison</p> <p><u>Key vocabulary</u></p> <p>Earth, Sun, Moon, planet, satellite, star, phases of Moon, universe, galaxy, lunar constellation, orbit, rotation, year, day, axis, spherical Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus</p>
<p>Computing</p> 	<p>Data and information – Flat-file databases</p>	<p>To compare paper and computer-based databases To outline how you can answer questions by grouping and then sorting data To explain that tools can be used to select specific data To explain that computer programs can be used to compare data visually To use a real-world database to answer questions</p> <p><u>Key vocabulary:</u> database, data, information, record, field, sort, order, group, search, value, criteria, graph, chart, axis, compare, filter, presentation.</p>
<p>Art</p> 	<p>Bas Relief This clay work unit explores how the sculptural nature of clay has been used decoratively since ancient civilizations.</p>	<p><u>Key Knowledge</u></p> <p>Use clay tools appropriately. Join pieces of clay using a slip solution. Explain what happens to clay as it dries.</p> <p><u>Key Vocabulary</u></p> <p>Shape Structure Rolling Cutting Joining Embellishing</p>
<p>History Ancient Egyptians</p>	<p>Learning about the Ancient Egyptians</p>	<p><u>Key Knowledge</u></p> <p>To identify the development of specific features on a timeline of Ancient Egypt. To describe historical events from Ancient Egypt.</p>

		<p>To know about inventions of Ancient Egyptians that are still used today. To know who an archaeologist is and how have they helped us find out about the past. To understand what Ancient Egyptians believed in and how did they prepared important people for the afterlife.</p> <p><u>Key Vocabulary</u> ancient, civilisation, archaeologist, pharaohs, mummification</p>
<p>Music</p> 	<p>Make You Feel My Love</p>	<p><u>Key Knowledge</u> All the learning is focused around one song: Make You Feel My Love. The material presents an integrated approach to music where games, elements of music (pulse, rhythm, pitch etc), singing and playing instruments are all linked.</p> <p><u>Key vocabulary:</u> Pulse – the regular heartbeat of the music; its steady beat. Rhythm – long and short sounds or patterns that happen over the pulse. Pitch – high and low sounds. Tempo – the speed of the music; fast or slow or in-between. Dynamics – how loud or quiet the music is.</p>
<p>Personal Social Health and Relationship Education</p> 	<p>Mental health and emotional wellbeing</p>	<p><u>Key knowledge</u> Mental Health and Keeping Well Managing challenges and Change Managing Loss and Bereavement Feelings and Common anxieties Mental Health week activities</p> <p><u>Key Vocabulary</u> Feeling, emotion, moods, thought, body, mind, mental, physical, health, wellbeing, balance, life style</p>
<p>Physical Education</p> 	<p>Static balance Stance Coordination Footwork</p>	<p><u>Key Knowledge</u> Develop fundamental movement skills and apply them to help develop the skills required in a range of games and activities. For example, the ability to maintain balance under pressure and use footwork patterns, such as pivot and zig zag, which transfers to a range of activities and sports, including basketball, netball, football, hockey and tennis.</p> <p><u>Key Vocabulary</u> criteria, force, various, judge, awareness, increase, Zigzag</p>
<p>Religion and Worldviews</p> 	<p>Jewish Food Laws</p>	<p>How and why do people have different beliefs about food? What do we know about the Jewish religion already? What are the important beliefs around Kashrut and how do they impact Jews' lives? Do all Jews have the same beliefs and practices around kosher food? What are the modern day considerations that Jews may think about when it comes to consuming food?</p> <p><u>Key Vocabulary</u> Jews, Judaism, Torah, Mitzvot, Kashrut, Kosher, Trefah, vegan, vegetarian, ethical, sustainable</p>

Spanish



At the market

To recall fruits and vegetables and to talk and write about them
To take part in a class survey and ask the price of a fruit or vegetable,
To participate in a simple shopping conversation
To understand and use instructions to make my own recipe