Year 3 Termly Overview

Autumn Term

Reading. Children read the following texts through whole class reading sessions:
Fiction:
- Krindlekrax, Philip Ridley
- Sam Wu is not afraid of ghosts, Katie Tsang and Kevin Tsang
- Grimwood, Nadia Shireen
- Flyntlock Bones: The Eye of Mogdrod, Derek Keilty

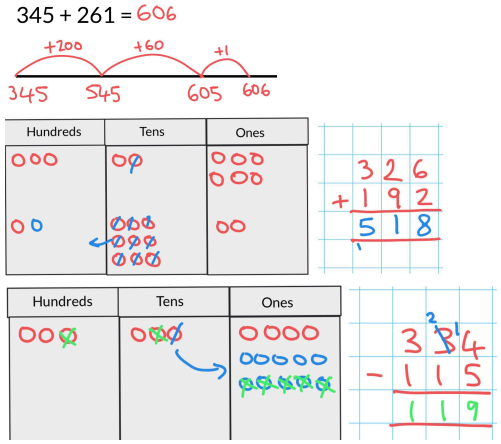
Non-fiction:
- Bones: An inside look at the animal kingdom, Jules Howard

Poetry:
- The Puffin Book of Utterly Brilliant Poetry, Brian Patten

Writing. This term focuses on adding details to sentences either by;
- using adverbs in sentences (e.g Slowly and carefully, she collected the fossils.)
- using compound sentences with so (e.g. He has saved up for years, so now he can afford a new car.)

Children also learn how to use paragraphs to structure a text.
Children practice these skills through a range of stimulus and genres including:
- A retelling (narrative) of Leon and the Place Between (Graham Baker-Smith) and Grimwood (Nadia Shireen)
- A report about the Stone Age (linked to their history unit)
- Letters inspired by The Day the Crayons Quit (Drew Daywalt).

Maths. In Autumn, children develop their fluency and flexibility with numbers up to 1000. This involves counting, ordering, adding and subtracting. They learn how to confidently partition numbers and how to add and subtract using both a number line and column method.



Spring Term

Reading. Children read the following texts through whole class reading sessions:
Fiction:
- The Boy Who Grew Dragons, Andy Shepherd
- Leonora Bolt: Secret Inventor, Lucy Brandt
- Rooftoppers, Katherine Rundell
- Charlie and the Chocolate Factory, Roald Dahl

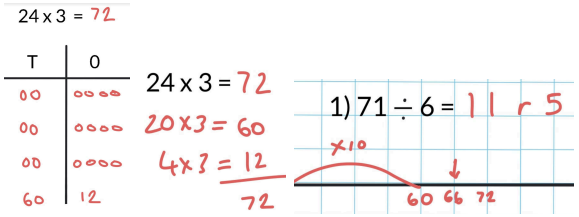
Non-fiction:
- The Story of Painting, Mick Manning

Poetry:
- The World's Greatest Space Cadet, James Carter

Writing. Children learn to use commas to separate clauses. They also learn that adverbs can change the meaning of adjectives e.g. very, extremely, quite, slightly. Within the narrative unit, children learn how to punctuate direct speech.
Children practice these skills through a range of stimulus and genres including:
- Diary entries as Mary Anning, inspired by Stone Girl, Bone Girl (Laurence Anholt)
- Narrative inspired by Grimm's Tales
- Persuasive writing about the environment inspired by The Tin Forest (Helen Ward)

During this term, the children prepare for their performance. This follows on from their Nativity in Reception and Y1 performance. It also prepares them for performances later in school (Y6).

Maths. In Spring, children learn how to solve multiplication and division calculations with 2 digit numbers. They do this through drawing arrays and creating equal groups. They also learn to recognise and solve problems involving money. Children develop their understanding of measurement exploring units of length such as mm, cm and m and calculating perimeter.



Science. The topics they cover during the spring include:
- **Forces and Magnets.** Children conduct a range of fair tests. Learning about both; the impact of friction and non-contact forces in magnets.

Summer Term

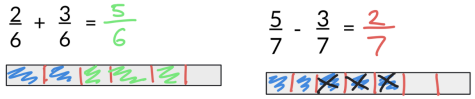
Reading. Children read the following texts through whole class reading sessions:
Fiction:
- Ice Palace, Robert Swindells
- Matilda, Roald Dahl
- Ottoline Goes to School, Chris Riddell
- Fortunately, the milk, Neil Gaiman

Non-fiction:
- Amazing Islands, Sabrina Weiss & Kerry Hyndham

Poetry:
- Quick, Let's Get Out Of Here, Michael Rosen

Writing. Children learn how to use prepositions to start a sentence, e.g With a smile on his face,... . They also explore cohesion including how to avoid repeating nouns by using pronouns and using a range of simple and compound sentences.
Children practice these skills through a range of stimulus and genres including:
- Retelling of The Tunnel (Anthony Browne) and Ice Palace (Robert Swindell).
- Biography of Harriet Tubman (Little People, Big Dreams)
- An explanation text (drawing on their learning in the wider curriculum)

Maths. Children develop their understanding of fractions building on their learning in Y2. They learn how to add and subtract fractions and find a fraction of a number e.g ⅔ of 12. Children also solve problems using a range of measures e.g mass, time and money.



Science. The topics they cover during the summer include:
- **Nutrition and Skeletons.** Children revisit their knowledge of food groups from autumn term, and present this in various tables.
- **Forces and Magnets.** Children continue their exploration of forces through various enquiries. They focus on developing their conclusion skills, writing several over the unit.

History. Children discover the Ancient Egyptians, looking at the River Nile, Pharaohs, mummification and invention of writing.

Science. The topics they cover during the autumn include:

- **Plants**. Children deepen their knowledge of plants by investigating the role of roots, stem and leaves including photosynthesis, pollination and seed dispersal. This is explored through observation over time.
- **Rocks.** Children classify a range of rock and soil types including sedimentary and igneous rocks.
- **Nutrition and Skeletons.** Children write explanations about food nutrition and the purpose of the skeleton inspired by the core text, 'Who Owns These Bones?'

History. Children learn about the Stone Age period looking at a range of sources.

Geography. Children name and locate a range of features across the UK including; regions such as the North East, counties e.g. Essex, mountains, rivers and cities.

RE. Children learn about Hinduism, specifically Brahma, Vishnu and Shiva. They also learn about how Diwali is celebrated.

DT. Children learn to chop, grate or crush a range of ingredients to make various dips such as hummus. .

Music. Children develop their understanding of sounds creating a 'sound story' of a rainforest. They go on to improvise and compose repeated patterns on a range of instruments.

PE. Children go swimming for an hour each week. Learning a range of skills to be able to swim 25m. In school, the children take part in dance classes.

Art. Children create fabric portraits using drawing and collage techniques. They learn about and use inspiration from the works of Bisa Butler, Yinko Shonibare and Hannah Hoch.

PSHEE. Children learn how to manage friendship independently, including how to manage conflict and handle peer pressure. Anti-bully is also taught with clear guidance on what children should do if they see someone being bullied.

Computing. Children develop their coding skills from Y2, using code.org.
Spanish. Children learn greetings, numbers and the verbs estoy/estas and tener.

Trips, Visits and Experiences

- **Soanes Centre - Weathering Workshop**.This workshop allows children to explore a range of rock types and apply their science learning.
- **Christmas Events.** This will include decoration making, singing songs and a whole school assembly.
- **Rocks.** Children are introduced to fossils and produce labeled diagrams to explain how they are formed.

History. Children continue their learning about the Neolithic period, comparing the Stone Age, Bronze Age and Iron Age.

Geography. Children learn about what a river is and its different physical features e.g. source, mouth, tributary, meander and confluence.

RE. Children learn about how different religions (Christianity, Hinduism and Islam) pray.

DT. Children develop their understanding of solid structures to make a reusable bread box. .

Music. Children learn to play a simple melodic instrument by ear. This term, they also learn to improvise and compose musical phrases based on Reggae.

PE. Children go swimming for an hour each week. Learning a range of skills to be able to swim 25m. In school, the children take part in gymnastic classes.

Art. In their second project, children create clay pots inspired by technology. The children look at the sculptures of Todd McClellan and Susan Stockwell. .

PSHEE. Children learn how to keep safe, including; first aid and early signs of ill health and further understanding of online safety. Children also learn about various religious festivals and why diversity and tolerance of different beliefs is important.

Computing. Children develop their IT skills, learning how to use both Google Slides and Sheets.
Spanish. Children learn how to speak about their families, numbers and days of the week.
Trips, Visits and Experiences.

- **Natural History Museum - Dino Dig Workshop.** Children explore the museum and enjoy a workshop led by museum experts.
- **National Gallery.** Gallery visit to enjoy a range of Art.
- **Poetry Slam.** This is a whole school event where children learn and perform poetry.
- **World Book Day.** This is a whole school event where children can dress up and celebrate books.
- **Spelling Bee.** This is a whole school spelling event where children go head to head to spell a range of words from their year groups curriculum.
- **Eid al Fitr Events.** A range of events will take place to celebrate Eid with the children.

Geography. Children learn about Climate Zones and Biomes across the globe including tropical rainforest, deserts and deciduous forests.

RE. Children learn about the differences between the Catholic and Baptist churches.
DT. Children develop their understanding of mechanisms such as levers to make a nursery rhyme card.

Music. During this term, the children create a composition based on 1001 Arabian Nights.

PE. Children go swimming for an hour each week. Learning a range of skills to be able to swim 25m. In school, the children take part in athletic classes in preparation for KS2 Sports day, held at Mile End stadium.

Art. In their third and final project, children create botanical linear drawings inspired by Sydney Parkinson and Georgia O'Keeffe.

PSHEE. This term, children explore emotional wellbeing and how to manage emotions. They also explore what 'family' means and what a 'healthy' family life involves. NB: RSE is also taught in summer. We are reviewing the RSE curriculum. This will be completed and updated shortly.

Computing. Children learn how to use emails. They also look at Micro:bits and apply their knowledge of coding to a different piece of hardware.

Spanish. Children learn how to express their likes and dislikes when speaking about food. They also complete a review of all grammar taught in Y3.

Trips, Visits and Experiences.

- **Late Night stay.** The children stay late at school taking part in a range of activities. This prepares children for the sleepover in Year 4.
- **Petrie Museum.** Children explore the Egyptian galleries.
- **Talent Show.** This is a whole school event, inviting children to perform and share a range of individual talents.
- **Eid al Adha Events.** A range of events will take place to celebrate Eid with the children.
- **Sports Day.** Children will participate and compete in a range of races.
- **Transition Day.** Children will have the opportunity to visit their new teacher and classroom for Year 3.
- **Summer Fair.** The whole school community will be invited to a special event in the school playground involving various stalls and games.