



Class A Autumn Term 2025

Dear Grown Ups of Class A,

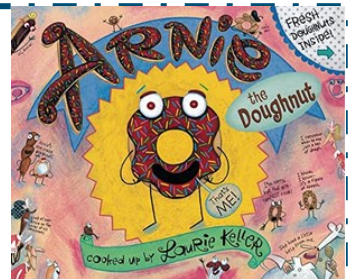
We hope you all had a lovely Summer holiday and are excited for our first term this year! Our initial topic will be 'The Industrial Revolution' - where we take a look Britain during one of its greatest eras of history. This is a very exciting topic where we will learn what enabled Britain to be at the forefront of such advanced technology. We will learn about the different inventions as well as significant individuals who petitioned to make workplaces safer and advocated for children's rights. We also address the controversy of various creations, and look at those who opposed the new machines (The Luddites) in more detail. We cover child labour and compare and contrast the rights of workers then and now. We also take a look at Queen Victoria and her reign. Victorian crime is also discussed as well as the introduction of the Police. As part of this topic, we are lucky enough to visit the brilliant 'Quarry Bank Mill' as our Class A School Trip - getting more hands on experience about our learning!

Below you will find some of the areas we plan to cover across our subjects.

English

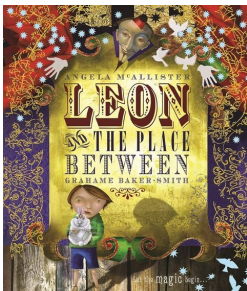
Year 5:

Our first book this term will be the 'Arnie the Doughnut'.



We will be using a range of time adverbials and subordinating conjunctions and clauses to enhance our fictional writing.

For our non-unit pieces of work, we will be using WOW words to create a detailed recount, before creating a set of instructions with an engaging rhetorical question in order to hook our audience.



Our second book, 'Leon and the Place Between', will allow us to introduce comparatives and superlatives to our writing. Again, we will build on our vocabulary to enhance our writing even further.

For our non-fiction unit, we will be writing an explanation text, focussing on presenting our work in a clear and orderly way, making use of titles, subheadings and paragraphs.

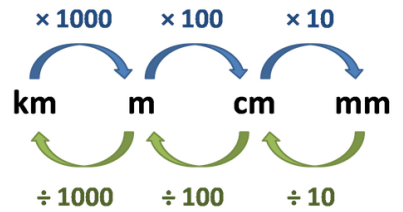


In the build up to Christmas, we will have a go at creating Winter or Christmas themed shape poems.



Maths

Year 5: We begin with Place Value - learning how to write km and spell numbers up to 1,000,000.



We then look at powers of 10, partitioning numbers and rounding to the nearest 10,100 or 1,000.

We will also regularly be recapping our times tables.

Year 6: We begin with Place Value - learning how to write and spell numbers up to 10,000,000.

We then look at powers of 10, comparing and ordering numbers before rounding to the nearest integer.

We end our unit by learning about negative numbers.

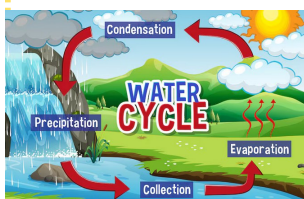
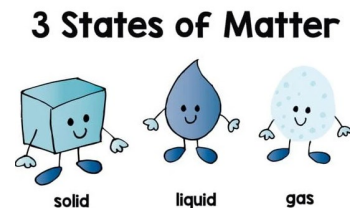
-20 to 20 number line



Science

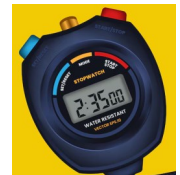
Properties and changes to materials

We will learn about the three states of matter: solid, liquid and gases.



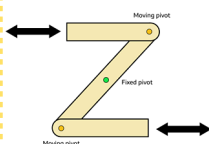
We will also learn about the stages of the water cycle.

Carry out several practical experiments melting chocolate and using various equipment such as stopwatches and thermometers.



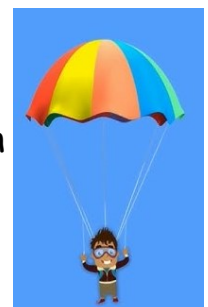
Forces

Learn about the different types of forces such as air resistance, gravity, friction and water resistance.



Children will also learn about the mechanisms of levers, gears and pulleys.

Children will do several practical investigations using equipment such as force meters to test which surface has the most friction and designing parachutes.





We will use the Jigsaw PSHE scheme and this term we will focus on 'Being Me in My World'.

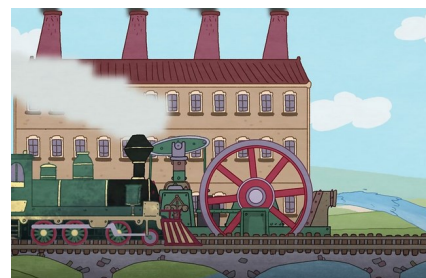
In this unit, we will look at how to face new challenges positively and how to develop our own emotional toolkits to manage our emotions.

We will also look at our roles within a team, be this in school or wider society, as well as the importance of rewards and sanctions depending on behaviour.

We will also be learning how to justify our decisions and how to debate topics with patience and empathy, listening to our opposition and challenging tactfully.

History / Geography

Our first topic will involve looking at the Industrial Revolution. As previously mentioned, we will focus on many of the major inventions during this time (such as the steam engine, train and telephone).



We will also look at what life was like for individuals during this time, recognising why many people moved from rural areas to built up towns. We will discuss the population increase, as well as health issues at the time.



We will learn what it was like to be a child in those times, initially looking at the work houses, but moving on to the schools in Victorian England. We will look at crime, punishment and the introduction of the Police.



In this topic, we will be locating and naming various counties and cities in the UK. We will identify the human and physical characteristics of these important cities.

We will then make notes of the key topographical features (including hills, mountains, coasts and rivers) which made them suitable for certain kinds of trade.

We will also look at how some of these aspects have changed over time.



Art / Design & Technology

In this topic, we will be learning about the famous artist, **LS Lowry**, paying close attention to his works on the busy Manchester industrial setting.



As well as learning about the life of LS Lowry, we will use him as inspiration to create our own landscape drawings filled with charcoal matchstick people.

Spanish ~ ¡HOLA



In our first Spanish unit this year, we will be learning how to say our name and age, as well as how to say hello and goodbye. We will be able to ask how someone is feeling, as well as answer, and talk about where we live and our nationality.

In our next unit, we will talk about our homes in more detail, talking about where we live and what rooms we have in our homes. We will learn how to ask someone what rooms they have or do not have and we will attempt to create a longer spoken or written passage in Spanish.

RE

If God is everywhere, why go to a place of worship?

(Christians, Jewish people and Hindus)



Unit 2 ~ What does it mean to be a Muslim in Britain today?



P.E



An outdoor PE lesson will continue to take place every Monday afternoon.

This term the children will be doing OAA (Outdoor Adventurous Activities), which aims to enhance their teamwork, problem-solving skills, resilience and their listening.

Following this unit, we will be doing a combination of fitness and athletics, working on the children's general fitness, stamina, decision making, attention to detail and confidence.



Computing ~ Programming – Selection in Quizzes: Scratch Quiz

In this unit, we will be developing our knowledge of selection by revisiting how conditions can be used in programs and then learning how the If... Then... Else structure can be used to select different outcomes depending on whether a condition is true or false. We will represent this understanding in algorithms and then construct programs using the Scratch programming environment. We use our knowledge

of writing programs and use selection to control outcomes to design a quiz in response to a given task and implement it as a programme.



Important Announcement!

We have our school trip scheduled for Wednesday 22nd October 2025! We will be going back in time as Victorian Children visiting the fantastic Quarry Bank Mill! We would love the children to get into the spirit of things by dressing up as a Victorian child (you decide if they are at school or have a more dreadful job to do!) We are looking forward to a brilliant time learning about what life was like for grown-ups and children during that era and getting some hands on experience! We will be in touch closer to the time with more details!

We have introduced a 'quiet reading time' where the children read their reading books first thing after lunch for 15 minutes while we take the register. The children are welcome to read their school reading book in this time, or bring in their own book from home. The children have enjoyed having some time carved out in the day for them to read their books while listening to some relaxing music, so we are looking forward to continuing this! We have also asked that as an added responsibility for Class A, that the children are in charge of updating their reading records and switching their books at school when they are ready.

Homework is set on Fridays and is to be returned the following Wednesday. There are three homework options to choose from, with a minimum of one to be completed. Dojos will be awarded for each piece of homework completed, and extra dojos will be awarded for spectacular pieces of work. This will also include a set of spellings for your child which will be covered the following week in school. Please also try to read with your child as often as possible. If you have any questions regarding your child or our topic, please contact us via Class Dojo.

Best wishes, Mrs Staples and Mrs Cole