

As mathematicians we will be... consolidating our understanding of place value including ordering, comparing and rounding numbers to a million. We will then be perfecting our written methods for addition and subtraction as well as working on mental strategies for addition and subtraction. We will then move on to our first unit of multiplication and division which will focus on multiples and factors; prime, square and cube numbers; and multiplying and dividing by 10, 100 and 1000. Reasoning and problem-solving skills will be woven throughout. We will also be consolidating our times tables skills.

As scientists we will be... learning more about forces. We will find out about and investigate friction, air and water resistance, gravity and how to use a small force for greater effect (using gears, pulleys and levers). Working scientifically involves using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate. We will also plan different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary. We will identify scientific evidence that has been used to support or refute ideas or arguments.

As information technologists we will... be introduced to advertising across three different mediums: Print, TV and Radio. We will learn how to create radio adverts and jingles to suit different products and themes, create a TV advert for a new product and finally a digital print advert for our product. The outcome will be to have a series of works surrounding the advertisement industry. We will look at collaborations of different departments in the same company to make a rounded campaign.

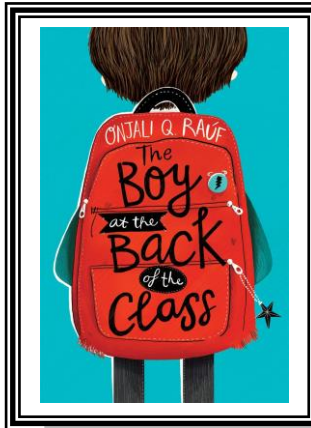
As health and well-being experts we will be... learning how to work as a TEAM (Together Everyone Achieves More), focusing on the positive qualities of a team, learning how to disagree respectfully and communicate effectively. It looks at the key qualities and skills needed for a team to be successful.

We will take part in sport and games activities as part of our PE lessons, developing our strength, stamina, speed, co-ordination, balance and agility. We will go swimming weekly and complete the daily mile three times a week.

As writers and communicators, we will be... learning about narrative and letter writing whilst studying the novel *The Boy at the Back of the Class* and using non-fiction texts, pictures and poetry to further explore the current events surrounding the migration and refugee topics raised in the book. As authors in the making, we will be developing our writing skills by continuing to hone our spelling, grammar and punctuation skills. There will also be a big focus on handwriting and presentation across all subjects. We will be developing our international communications in Spanish lessons too, learning about greetings and numbers.

Year 5

**Autumn
Term 1**



As artists and design technologists we will be... exploring Ancient Egyptian art. Children will practise using a pencil, pen and charcoal to draw faces, make clay faces and model in paper and papier-mâché. The children will also have the opportunity to explore the work of Leger, Hockney and a photograph taken by Man Ray.

As geographers we will be... learning about population, looking at global factors that make people move home, sometimes to another country. These involve 'push' factors such as natural disasters and war, as well as 'pull' factors such as job opportunities and food supply. We will explore these using maps, atlases, globes and digital/computer mapping.

As ethically minded citizens we will be... developing a better understanding of the current refugee crisis and how we can help those who need a safe place to live. We will be looking at special places and journeys and what this means for us and people around the world and different religions.

As musicians we will be... be following the Charanga Music School curriculum. The first unit is all about shaping music; children will explore improvisation using the backing of My Best Friend as the accompaniment and stimulus. They will also compose a ternary piece of music using Music Notepad.

KEY DATES (AUTUMN 1)

Monday 8th September- Maples welcome meeting.

Tuesday 9th September- Coffee Morning

19th September/ 3rd October / 17th October- KS2 celebration assemblies

22nd September- Introduction to MHST for parents

7th October- school photos and coffee morning

21st/23rd October – Parents' Evenings

24th- break up for half term