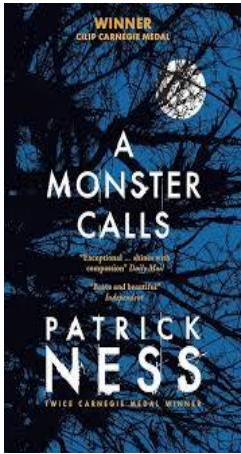


What am I learning about this half term?

English



Our atmospheric new English text, *A Monster Calls*, tells the story of a young boy who is visited by 'a monster'. The novel explores the feeling of acceptance, the importance of storytelling and the confronting reality of the truth. The children will be using this text as their reading and writing stimulus to delve into author's intentions, literary devices and depth of metaphorical representation throughout. Their reading skills will be challenged through complex themes and inferences as well as extensive vocabulary.

Maths

We are beginning our Autumn Terms Maths by exploring Place Value and Number. The children will use their understanding of place value to represent numbers up to one million in a variety of ways including abstract, pictorial and concrete. We will also be applying our learning to a range of problem solving and reasoning activities. We will then move our maths learning to the four operations including the order of operations (BODMAS) to show depth of understanding of methods, in time becoming quicker and more efficient with our chosen methods.

Place Value Chart

Millions	Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones

Science



This half term, we will be exploring 'light'! During this topic, the children will be learning how light links in with how we see, the human eye and different forms of light including reflection and refraction. Children will learn through practical investigations by hypothesising, experimenting and concluding their findings. The children will even have the opportunity to make their own periscopes!

Religious Education

In our Christianity unit, 'Creation and Fall', the children will be considering the big question: is science conflicting or complementary? Children will look at a range of versions of the Genesis story and how it can be interpreted differently by different people. The children will explore our wonderful world and all the joy within it through creating their own 'awe and wonder' poetry.



Physical Education



Throughout our PE lessons this half term, alongside Dale, the children will be developing their skills surrounding the sports: hockey and tag rugby. The children will work on their communication and teamwork to ensure their success as well as being able to analyse their own performances and know what they need to do to improve. The children will carry out a range of skills sessions and match sessions to ensure their ability and understanding is well-rounded.

Art

Our Art unit this half term is all about Andy Warhol's Pop Art. Through this unit we will research what Pop Art is and where it has originated from. They will be able to identify the features of Pop Art and look at influences from that time period. We will also explore different styles and mediums within Pop Art to create a range of artwork. We will assess what works and inevitably, what doesn't, to create a final Pop Art piece.



Music



This term, the children will be exploring the music genre of pop through Pharrel Williams' 'Happy'. We will be considering the features of the pop genre and children will have a go and composing and improvising their own pieces. The children will develop their confidence in experimenting with the different elements of music: dynamics, tempo, pitch, rhythm, and texture.

Geography

We are beginning this term by practising our map skills and exploring different types of maps! We will look at their features and purposes and have a go at reading and interpreting them, even drawing our own! We will be looking at six-figure grid references and apply our knowledge by locating different features and locations. We will also be conducting a local field study using a range of approaches including digital resources, graphs, plans, and sketches. The children will be looking for both physical and human features.



History

Children will be exploring The Titanic and its significance in British history as well as the local links it provides. Children will be developing their understanding of the reasons that led to the wreckage and the impact this had on the community and the people involved. The class system used on The Titanic will be explored and what different people experienced on the same voyage. Children will learn about the legacy of The Titanic and the impact the tragedy has had on life and laws today.

Design Technology

In preparation for our Remembrance Day Service and thinking of those who sacrificed their lives in war, we will be using our sewing and textiles knowledge to create a Poppy badge to wear with pride. We will be looking at a range of materials and stitches to see which are most effective for our final design.



PSHE



We begin our year, as we always do, exploring 'Being Me in My World'. Children will develop their sense of self and belonging in all their spaces from their class, local community, countries and the world. They will learn about the UN Rights of the Child and what that means for them. Children will consider their personal goals and what they want to achieve this year and beyond. These goals will be broken into smaller steps and refine their understanding of who they want to be and their role in their world as a global citizen.

Computing

This Autumn, the children will be learning about communication and collaboration. They will develop their understanding of how information is communicated online including web addresses, digital footprints, privacy laws and data packets. They will learn about the different method of communicating online and choosing the most appropriate means of communication based on the circumstances.

