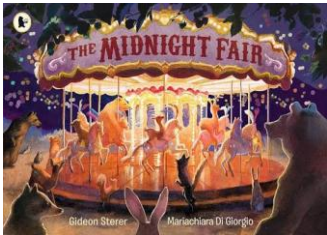
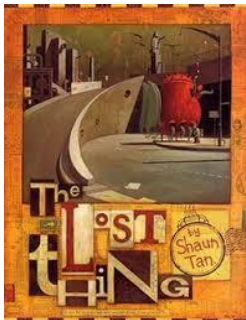


Class	5	Term	Autumn	Theme	Survive or Thrive
Text(s)    					

Subject Overview	
English	In English we will be exploring reading and writing a range of different texts including diary entries, transcripts and adventure stories. The texts that our writing will be based around will all link to our class topic. We will be studying and producing both fiction and non-fiction pieces, with a focus on creating well-structured, cohesive pieces of writing. Alongside our writing sessions, we will also be learning about and revising our knowledge of types of sentences, conjunctions, phrases and clauses, nouns and determiners
Maths	As mathematicians, we will be reading, writing, comparing and handling numbers to 1 million. We will be practising rounding any integer to different powers of ten and will also be solving multi-step addition and subtraction problems. We will then move on to our fractions unit where we will learn to convert improper fractions to mixed numbers and adding mixed numbers. Throughout this time, Year 5 will continue to revisit their previous units during their daily Maths Meetings. Times tables will also be practiced daily. We will also be continuing our Times Table practice as we work towards the MTC in June. We will be using 'Fluency Bee', which is a new initiative by 'White Rose Maths' to help improve maths fluency, to help us.

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Science	As Scientists, Class 5 will build upon work from the previous year where children have experienced different types of scientific enquiries, including practical activities and recognising ways in which they might answer scientific questions. The children will learn that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object. They will identify the effects of air resistance, water resistance and friction, which occur between moving surfaces
History	In history we will be investigating the question 'What did the Greeks ever do for us?'. During this unit, the children will learn about describing the features of ancient Greece, identifying the key periods in the ancient Greek civilisation and comparing Athens and Sparta. By the end of this unit, Class 5 will be able to understand the different types of democracy and explain how Athenian democracy worked.
Geography	As geographers, Class 5 will be discussing if a desert environment is hospitable by investigating the question 'Would you like to live in the desert?'. We will be identifying the benefits and drawbacks of living in a desert environment alongside naming and describing the physical features found in a desert. Alongside this, we will be looking into how human activity may contribute to the changing climate and landscape of a desert and learning of some of the threats to Earth's deserts.
R.E	In R.E this half term we will be following the new version of the 'Gloucestershire Agreed Syllabus'. We will be exploring the trinity and Christians beliefs and views of the trinity, both now and in the past. We will also be looking at Hajj and the meaning of this practice to Muslims in Britain today. Through our R.E units we will be looking at the Worldviews of Christians and Muslims as well as developing our own worldviews, religious and non-religious.
PSHE	With SCARF, the children will learn vital life skills they need to help them be happy, healthy and safe. The theme this half term is 'Me and My Relationships'. The class will be learning about what makes a healthy relationship, discussing human's emotional needs and also how to be assertive when required.
Music	As musicians, Class 5 will be developing their skills in composition notation, specifically relating to Ancient Egypt. Pupil's will build upon their existing ability to sing in time and in tune with other people and the backing track. We will be learning to identify the structure of a piece of music and match this to non-standard notation and eventually improvise our own piece of music.
French	In French, we will be applying knowledge that we have learnt in previous years, including nouns, adjectives and gender agreement, to help us describe and create 'monster pets'. We will be taking our French a step further by not just understanding vocabulary, but applying it to unusual concepts
Computing	In computing sessions, Class 5 will be developing their knowledge of data transfer and binary code. The children will identify some of the types of data that the Mars Rover could collect and explain how the Mars Rover transmits the data back to Earth and the challenges involved in this. The class will then go on to develop their 3D design skills by creating a pixel picture, explaining that a pixel is the smallest element of a digital image and that binary is used to code and transfer this data.
Art	As Artists, Class 5 will be researching and discussing the ideas and approaches of artists across a variety of disciplines, being able to describe how the cultural and historical context may have influenced their creative work. This term, we will be looking specifically at portraits where the children will use some Art vocabulary to talk about and compare portraits. The children will go on to experiment with materials and techniques when adapting their own photo portraits
D&T	In DT, Year 5 will begin by looking into cooking and nutrition and asking the question 'What could be healthier?'. The children will learn to notice the nutritional differences between different products and recipes and work as a team to amend a bolognese

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	recipe with healthy adaptations. Later in the term, we will go on to design and create their very own stuffed toy before identifying what worked well and areas for improvement.
P.E	Our physical education topics this term include tennis and tag rugby. In tennis, the children will be developing their racket skills when playing tennis, learning specific skills such as a forehand, backhand, volley and underarm serve. In tag rugby, the children will develop their understanding of the attacking and defending principles of invasion games. They will develop their understanding of the importance of fair play and honesty while self-managing games and learning and abiding by key rules, as well as evaluating their own and others' performances

Curriculum Drivers	
Spirituality: Our curriculum provides children with opportunities to explore the big questions in the world:	
This term we will be working as a whole school to create a harvest celebration and Christingle service, working closely with St Mary's church and the local community. We will continue to participate in weekly 'Open the book' assemblies, exploring our key Christian values. This Autumn children from Year 5 will continue to be involved with the 'Good Samaritans' worship group. In class we will be exploring spirituality through the improved R.E syllabus with a focus on the children's beliefs and worldviews.	
Possibilities: Our curriculum intends to raise children's aspirations and set high expectations for <u>ALL</u> pupils:	
After school clubs are on offer this term for students to participate in and to discover a new talent or interest, whether it be sports, music, maths or something different entirely! In November we have the exciting opportunity of our residential at Viney Hill Christian Adventure Centre. The children will have the chance to try lots of new activities that they may not considering trying outside of the experience	
Well-Being: Our curriculum intends to raise self-esteem and self-confidence:	
Alongside our class PE lessons, we will regularly take part and enjoy being outside doing the daily mile. Children will be completing activities in class as part of mental health week, centred around the 5 ways to well-being. In Class 5, we will be looking into cooking and nutrition and asking the question 'What could be healthier?'	
Belonging: Our curriculum intends to educate children about their place in the world	
The children will have the chance to get involved in whole school assemblies and see the power of joining together with their school community to sing and celebrate each other. In history, we will be looking at the Greek democracy system. The children will learn how the Ancient Greek system has evolved over time and how this links to our country and their own rights and responsibilities when it comes to democracy, rules and laws.	
World Aware: Our curriculum intends to be based on a range of experiential opportunities to help them understand the world they live in:	
In History and Geography we will be looking at locations very different to the one we live in. We will be exploring the Ancient Greeks and how their civilisation has helped shape the world we live in today. In geography we will be exploring deserts and the conditions of them. The children will have the chance to think about whether there are areas in the world that are more or less difficult to live in	
Locality:	

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In humanities we will be comparing the place that we live to Greece and desert environments and looking at similarities and differences between our locality and these places.

This term's Value is: Friendship

In Year 5, we are always striving to be the best friends we can be. We spend lots of time thinking about our friendship with others and we love to celebrate when good friendship is shown in our classroom.

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