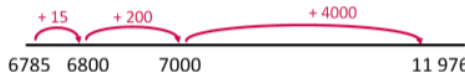
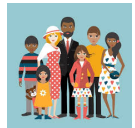


Year 5 Autumn 1 Writing documents

Reading	Writing	Mathematics
Text: Cosmic, Frank Cottrell-Boyce Genre: sci-fi, comedy, adventure, fiction Topic: resilience, choice, responsibility, family dynamics Key vocabulary: limitless, premature, infinite, exploitation, impression, impersonation 	One Small Step Text type: Narrative Genre: Adventure animation(online) Topic: Astronaut Cross-curricular links: Science/DT Independent writing task: Children will continue with writing the plot.  Kick Text type: Non-Fiction Genre: Persuasive Letter Topic: Is this right? Cross-curricular links: PSHE Independent writing task: Children will write a letter to a powerful, global, multi-million pound company to inform and persuade them 	Reasoning with large whole integers Key objectives -Read, write, order and compare numbers up to one million -Round numbers within one million to the nearest multiple of powers of ten -Read Roman numerals up to M Integer addition and subtraction -Use rounding to estimate -Use a range of mental calculation strategies to add and subtract integers -Illustrate and explain the written method of column addition and subtraction -Select efficient calculation strategies Timetables This term Year 5 are revising mixed times tables and using division facts. 

Science	History	Geography
The Human Body In this unit, children will study how the human body changes from birth to old age, including the changes that happen to the human body from conception through to old age. They will cover the period of growth known as adolescence and will learn about the changes to the human body including muscles and bones growing larger, the growth of hair on parts of the body, menstruation and voices breaking. This will support their understanding of changes within their own bodies.  Key objectives 1. To study the first stages of human growth: gestation, birth and infancy. 2. To know that the human body changes as it goes through puberty 3. To identify physical and mental changes to the human body that happen from adulthood to old age 4. Humans and animals have growth stages of different lengths Key vocabulary growth, gestation, puberty, old age, conception, offspring, embryo, adolescence, hormones, puberty, reproduction, menstruation, ageing lifespan, metabolism, adolescence, wean, growth, stage life, expectancy life cycles.	Baghdad AD900 The unit offers an opportunity for children to compare the construction of Baghdad with other European settlements they have studied, for example the rebuilding of London after the Great Fire of London. Children will use their prior knowledge of what factors lead to settlements developing locations to understand why Caliph Al-Mansur built Baghdad. Key objectives 1. The Rise of Islam 2. Baghdad : A City of Peace 3. Baghdad : Building a City 4. Baghdad : A Centre for Learning in the Islamic Golden Age 5. The Mongol attack on Baghdad and the Regional Powers Key vocabulary Empire • persecution • Mecca • Medina • Alhambra Palace • Cordoba • Mosque • philosophy medicine • philosophy • law • translation • House of Wisdom • scholar • trade 	Spatial Sense This unit builds on all of the previous spatial sense units as children learn and remember more over time. They will explore coordinates and will use them to identify locations on a map. They will reconnect to their previous learning about map scale and will have opportunities to secure their understanding of calculating distance on a map. Key objectives 1. Maps: dividing the world into sections. 2. Eastern and Western hemispheres 3. Maps: using co-ordinates to locate places. 4. Maps: drawn to different scales. 5. Relief maps Key vocabulary Prime meridian line, lines of longitude, lines of latitude, co-ordinates, Eastern Hemisphere, Western Hemisphere, relief maps 

Art & Design	Religious Education	French
Style in Art This unit considers style in art by first considering how artists can use different techniques to alter their style. Children compare different styles of brushwork demonstrated by Stubbs in Whistlejacket and by Munch in The Scream of Nature (which they are familiar with from year 4). They go on to compare two radically different styles, rococo and modernism, analysing the differences they see in painting and chair design. Key objectives 1. An introduction to style in art: technique 2. Rococo Style 3. Rococo v Modernism 4. Abstract Art 5. Colour Theory 6. Rachel Jones Key vocabulary • style • technique • brushstroke • mark • compare • Rococo • elaborate • decoration • natural • forms • asymmetrical • curves • Rococo • Modernism • abstract • primary • 	Beliefs and Values This term, we will explore beliefs and values in Religious Education, focusing on how different religions and worldviews have developed over time. Key Objectives: 1. Understand how different religious beliefs and worldviews have evolved across different timescales. 2. Explain the importance of community cohesion and its role in promoting unity. 3. Identify the positive benefits of supporting one another within diverse communities. 4. Recognize the value of respect and understanding among people from various backgrounds. Key Vocabulary: Beliefs, values, religious faiths, community, cohesion, diversity, respect, understanding, harmony. 	Les Animaux Key objectives -Identify animals and pets -Recognise and use numbers 11–20 -Give someone's name -Describe someone -Recognise and spell with letters of the alphabet -List household items -Use basic prepositions sur and dans to describe position Key vocabulary/ context <u>Numbers 11–20:</u> onze, douze, treize, quatorze, quinze, seize, dix-sept, dix-huit, dix-neuf, vingt <u>Family members:</u> ma mère (mother), mon père (father), mon frère (brother), ma sœur (sister), mes parents (my parents) Letters of the alphabet a–z, plus some accented letters <u>Household objects:</u> l'ordinateur (computer), le jeu vidéo (video game), la machine (machine), la table (table), la chaise (chair) Le livre est sur la table Prépositions: dans (in), sur (on) 

PSHE	Physical Education	Computing	Music
Belonging to a Community Key objectives Explain some of the areas that local councils have responsibility for; Understand that local councillors are elected to represent their local community. Define the differences between responsibilities, rights and duties; Discuss what can make them difficult to follow; Identify the impact on individuals and the wider community if responsibilities are not carried out. Key vocabulary Public services, council, vote, elections, councillors, rights, duties, responsibility, community, school community, voluntary group community group, pressure (action) group 	Football Key objectives -To send and receive under pressure. -To apply defending tactics as a team. -To be able to communicate with my team. Key vocabulary Tactics Pressure Communication Determination Teamwork Gymnastics Key objectives -To perform symmetrical and asymmetrical balances. -To develop different rolls into a sequence. -To explore matching and mirroring in sequence work. Key vocabulary Symmetrical Sequence Mirroring Rolls Matching  	Physical Systems using Microbits Pupils will apply their understanding of decomposition and algorithms to create a physical system using. Key Objective - Pupils will understand inputs and outputs use inputs to create a variety of outputs on a micro:bit understand what a circuit is create a physical system using a circuit Key Vocabulary Input Output Circuit Sensor 	Rock Anthems - Livin' On A Prayer Theme: Rock anthems. All the learning in this unit is focused around one song: Livin' On A Prayer. We will listen to 5 other rock songs. Key objectives - Warm Up Games (including vocal warm ups) - Learn to Sing the Song - Play Instruments with the Song -Improvise with the Song - Compose with the Song Key vocabulary Rock, structure, pulse, rhythm, pitch, bridge, backbeat, amplifier, tempo, texture, dynamics, chorus, bridge, riff, hook, improvise, compose 



Year 5

Autumn 1

2026