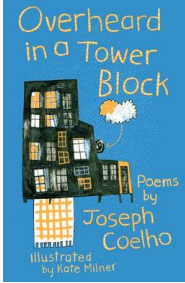

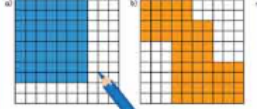
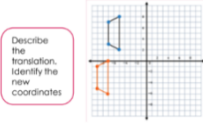














Y5 Additional information - Reading, Writing and Maths units - Spring 2

Reading	Writing	Mathematics
<p>Text: Overheard in a Tower Block, Joseph Coelho</p> <p>Genre: poetry</p> <p>Topic: family, everyday life, diversity</p> <p>Key vocabulary: nature, environment, bullying, absence, security</p> 	<p>The Present Text type: narrative Genre: story Topic: special gifts Cross-curricular links: PSHE Independent writing task Pupils write about the same character location / different plot: character ventures out of the space station and reports back; he finds something.</p>  <p style="text-align: center;">and</p> <p>The Malfaissance by Alan Bold</p> <p>It was a dark, dark, dreadful night And while millions were asleep, The Malfaissance beamed itself, And raised its ugly head.</p> <p>The leaves dropped quietly in the night, In the sky Orion shone; The Malfaissance beamed itself, Then crawled around its down.</p> <p>Taller than a chimney stack, More massive than a church, It shined to the sky With a purpose and a lurch.</p> <p>Squawks, squawks, the sooty fleet Flapped along the roads, Hooting like it had been silent, Since the recent fall of the boats.</p> <p>Bullets bounced off the beast, Aircraft made it grin, Its open mouth made us wince, scunt, Larger than us.</p>	<p>Fractions and percentage & Transformation Fractions and percentages -Add, subtract fractions with denominators that are multiples of the same number -Multiply fractions (and mixed numbers) by a whole number -Explore percentage, decimal, fractions equivalence Transformation -Coordinates in all four quadrants -Translation and reflection -Calculate intervals across zero as a context for negative numbers</p>  <p>What percentage of each grid is not coloured?</p>  <p>Times tables This term Year 5 are practising all their times tables to 12 and related division facts</p>

Science	History	Geography
<p>Forces This unit builds on Year 3's Science reinforcing their knowledge of forces as pushes and pulls, learning that forces can make things increase their speed, reduce their speed, change direction or change shape. Working scientifically They will plan and undertake an investigation to see how air resistance acts in opposition to gravity. Key objectives 1. A force is either a push or a pull. 2. Friction occurs when 2 objects move against each other. 3. Objects with different surface areas will have different resistance. 4. How surface area affects the speed of fall in air. 5. How machines help increase the force to move objects. Key vocabulary force, pull, push, decrease, increase, gravity, friction, air resistance, water resistance, buoyancy, upthrust, streamline, surface area, scientific enquiry, dependent variable, independent variable, control variable, fair test</p> 	<p>The Transatlantic Slave Trade During this unit, the children will build upon their knowledge of empire and slavery and they will look at the role of the Empire and the Transatlantic Slave Trade when they go on to learn about the Industrial Revolution and Victorian Britain. Key objectives 1. Transatlantic Slave Trade transported millions of enslaved Africans to the Americas. 2. To understand the conditions faced by enslaved Africans during the Atlantic passage. 3. To understand the conditions in which enslaved Africans faced in the Americas. 4. To know that the slave trade was abolished in 1807. 5. Thomas Clarkson was one of the leading abolitionists in Britain against the Transatlantic Slave Trade. Key vocabulary Transatlantic, slavery, plantation, mutiny, resistance, source, branding, resistance, Abolitionists, British Empire, economic, profit, resistance</p> 	<p>Australia Within this unit children will study physical aspects of Australia's geography such as the desert, the tropical rainforests, the mountains and the rivers. Key objectives 1. Australia: location and physical geography 2. The history of Australia 3. Settlements 4. Climate 5. Biodiversity Key vocabulary Industry, Aboriginal People, colony, settler, mining, The Commonwealth, biome, Uluru, deciduous forest, tropical forest, savannah, semi desert, desert</p> 

Art & Design	Design Technology	Religious Education	French
<p>Chinese paintings and Ceramics Over the course of six lessons the children use traditional Chinese painting materials for calligraphy and for painting typical Chinese subjects such as bamboo and flowers.</p> <p>Key skills</p> <ul style="list-style-type: none"> - brush control. - Use a brush to pick up ink from the ink stone. -Varying the width, speed and pressure of different brushstrokes. -Adding different quantities of ink and water to the brush to vary the density of the ink. -Using different size brushes for different parts of the painting. <p>Key vocabulary Dynasty, Ming dynasty, calligraphy, character, rice paper, scroll, hand scroll, hanging scroll, ink stick, ink stone, ceramic, porcelain, Ming ware</p> 	<p>Pitta bread & Honey cakes As part of their work with food, pupils are taught how to cook and apply the principles of nutrition and healthy eating. Instilling a love of cooking in pupils will also open a door to one of the great expressions of human creativity.</p> <p>Key objectives</p> <ol style="list-style-type: none"> 1. Introduction to the Recipe 2. Make 3. Taste and Evaluate <p>Key vocabulary Sweet, sugar, honey, harvest, beekeeper, hive, bake, pitta, flatbread, wheat, grain, yeast, leavened/unleavened, bake, recipe</p>  	<p>Christianity Key Objectives Key Areas of Focus explored</p> <ol style="list-style-type: none"> 1. To identify key aspects and beliefs in Christianity 2. To understand the Church as a Christian place of worship and describe the key elements of a church 3. To know and understand the major differences between church buildings of at least two different Christian denominations? 4. To describe how Christians worship <p>Key Vocabulary Jesus Christ, Christian, Bible Church, God, Worship, Holy Trinity</p> 	<p>Les Animaux (animals) Key objectives</p> <ul style="list-style-type: none"> -Identify animals and pets -Recognise and use numbers 11-20 -Give someone's name -Describe someone - revision of prior language acquisition from units 1 to 3 <p>Key vocabulary Animals: un chien (a dog), un chat (a cat), une tortue (a tortoise), un lapin (a rabbit), un oiseau (a bird), une souris (a mouse), un dragon (a dragon)</p> 

PSHE	Physical Education	Music
<p>Growing and changing and keeping safe Key objectives Understand that the information we see online, either text or images, is not always true or accurate; Know what menstruation is and why it happens; Know the correct words for the external sexual organs; Identify risk factors in a given situation; Use critical thinking skills when reading information/media.</p>  <p>Key vocabulary verbal abuse, physical abuse, puberty, genitalia, personal hygiene, menstruation, period, managing feelings, prejudice, respect relationships, law, stereotypes, standing up for yourself, online safety, assessing risk, pressure, influence, risk-taking, substance, stimulant</p> 	<p>Basketball This term the children will be working on improving their basketball skills such as dribbling, passing, shooting and defending.</p> <p>Key objectives To use blocking to stop an opponent from shooting. To perform the right pass under pressure. Use the W hand position to catch consistently under pressure.</p> <p>Key vocabulary Blocking Pivot Rebound Feint Pressure</p> <p>Dance This term the children will be working on improving their dance and learning to put together their own routine.</p> <p>Key objectives To create new and exciting group patterns. To work together in a group to improve our performance. A simple line dance routine.</p> <p>Key vocabulary Facial expressions Rehearse Choreographer Locomotion Wall patterns</p>  	<p>The Fresh Prince Of Bel-Air All the learning is focused around one song: The Fresh Prince Of Bel-Air. The material presents an integrated approach to music where games, the interrelated dimensions of music (pulse, rhythm, pitch etc.), singing and playing instruments are all linked.</p> <p>Key objectives</p> <ul style="list-style-type: none"> - Warm Up Games (including vocal warm ups) - Learn to Sing the Song - Play Instruments with the Song - Improvise with the Song (and optional extension activities) - Compose with the Song <p>Key vocabulary Old-school Hip Hop, Rap, riff, synthesizer, deck, backing loops, Funk, scratching, unison, melody, compose, improvise, cover, pulse, rhythm, pitch, tempo, dynamics, timbre, texture, structure</p> 