

Estcots Curriculum Map 2018-19

Year 2

	Autumn 2018 Turrets and Tiaras	Spring 2019 Tap, Tap, Bang, Bang	Summer 2019 Monkey Puzzle
English	<p>Core Texts: Range of non-fiction The Kiss that Missed Good Knight, Sleep Tight Three Wishes The Princess and the Pea Princess Smartypants & Prince Cinders</p> <p>Writing to entertain: Story endings Descriptive writing – describe a setting Creating own stories Poetry Writing to inform: Leaflet about Knights Recount of our trip Persuasive letter</p>	<p>Core Texts: Naughty Bus Mrs Armitage on Wheels Magical Bicycle The Railway Children Range of non-fiction</p> <p>Writing to entertain: Creating own stories Descriptive writing Poetry Writing to inform: Newspaper report – Naughty Bus Adverts – Mrs Armitage Diary writing (linked to The Railway Children) Information writing linked to the history of transport</p>	<p>Core Texts: Monkey Puzzle Mama Panya’s Pancakes The Baobab Tree We’re from Kenya For I am a Kenyan Child The Hunter</p> <p>Writing to entertain: Poetry – what am I? Story writing Descriptive writing Writing to inform: Information writing about African animals Letter writing</p>
Maths	<p>Place value and comparing and ordering numbers to 40. Addition and subtraction written methods. Name and describe the properties of 2D shapes. Recognising and continuing a pattern and number sequence. Measuring mass using non-standard units. Counting in 2’s, 5’s and 10’s. 10 x table. Solving mental calculations.</p>	<p>Place value and comparing numbers to 100. Addition and subtraction written methods. Multiplication and division – understanding how to solve a number sentence. Finding fractions (1/2, 1/4, 1/3, 2/4 and 3/4) of shapes and amounts. Counting in 2’s, 3’s, 5’s and 10’s. 2x and 5x table. Collecting and presenting data (how do we get to school?). Interpreting data. Measuring capacity and length using standard units of measure. Telling the time to the nearest 5 minutes.</p>	<p>Recognising the value of coins and notes. Find different combinations of coins that equal the same amount of money. Know how to give change. Name and describe the properties of 3D shapes. Use the mathematical vocabulary linked to position and direction e.g. quarter turn. Solving 2-step problems.</p>

Science	Identify and compare different materials. How can we change the shapes of some solid objects? E.g. by twisting, stretching and bending. Which materials are waterproof? Why are particular materials used for certain jobs?	Understand that animals, including humans, have offspring which grow into adults. What are the basic needs of animals, including humans, for survival? Name parts of a plant and understand their functions. What do plants need to grow and stay healthy?	Name things that are living, dead and those that have never been alive. How do we know? Describe different habitats and why they are suitable. What is a food chain? How do humans stay healthy? What do we need? (Link to Sports Week)
	Working Scientifically: Throughout all topics children will take part in investigations where they will ask questions, make observations, perform simple tests, gather and record data and suggest answers to questions.		
Computing	How can we stay safe online? How can we use technology to find information?	What is an algorithm? How do we use them? Design and create own algorithms. What is de-bugging? Use a coding programme to demonstrate skills learnt. How do we stay safe online?	How can we present information using technology? Children will learn how to use word-processing features, for example, copying and pasting images, saving documents and editing font. How do we stay safe online?
History	What would a knight use to protect himself? How did castles change over time? Castle defence Who were Queen Elizabeth I, Queen Victoria and Queen Elizabeth II? What changes did they make?	How has transport changed over time? Create a timeline of the changes made Who invented the steam train?	Who was David Livingstone? What did he discover? What did he do?
Geography	Name the 7 continents and 5 oceans. Name the countries of the United Kingdom and their capital cities. What castles would you find in these countries?	Use simple compass directions and locational and directional language to navigate a map. What is an aerial photograph? Draw own aerial maps and use a simple key. Study the geography of our school. What are the key human and physical features?	What geographical similarities and differences are there between East Grinstead and Kenyan village? What are the seasonal and daily weather patterns in the United Kingdom and other hot and cold areas of the world?
Art	Who was Paul Klee? Create own art work based on his work. Use pastels and watercolours to create own Princess and the Pea artwork. Sketch pictures of Knights using observational skills.	Who was Andy Warhol? Create own prints in the style of his work. Art Week activities	How can we use thick paint to create large monkey pictures? How can we use equipment to show the texture of the fur? African printing and patterns – create tabards. Silhouette pictures. Using stick and ink to draw the baobab tree.

Design and technology	What is a catapult?	Design, make and evaluate own moving vehicle. Explore and use mechanisms in their own work. Select appropriate materials and tools.	African jewellery. How can we build a ladder to get the monkey down? Design, make and evaluate a hand puppet (African animal). Cooking – design and make a healthy snack (link to Sports Week).
Music	How can I use my voice expressively and creatively when singing songs and speaking chants? Listen to, review and evaluate music across a range of historical periods (Greensleeves) Play untuned instruments musically (claves). Listen with concentration and understanding to a range of high-quality live and recorded music (Tchaikovsky Nutcracker). Take part in a performance (Christmas production).	Understand and explore how music is created- beat verse rhythm. Practice, rehearse and present performances to audiences with a growing awareness of the people watching. Create and compose music on their own and with others- (Wheels on the bus + other forms of transport). Take part in a performance (Mother's Day, Little Big Sing).	Play tuned instruments musically (hand bells and xylophones). Create own music to represent different African animals. Create their own musical notations to represent the tunes they create. Perform, listen to, review and evaluate the music they and their peers have created.
P.E.	Throwing and catching. Agility and co-ordination (gym skills).	Perform dances using simple movement patterns. Participate in team games and develop simple tactics for attacking and defending (hockey).	Participate in team games and develop simple tactics for attacking and defending (tennis). Athletic skills – running, jumping, throwing and catching.
R.E.	Is it possible to be kind to everyone all the time? Why did God give Jesus to the world?	How special is the relationship Jews have with God? Is it true Jesus came back to life again?	How important is it for Jewish people to do what God has asked them to do? What is the best way for a Jew to show commitment to God?
Stunning start / visits	Visit from Hands on History.	Naughty bus crime scene.	Surprise visitor in the classroom.
Fabulous Finish	Medieval banquet.	Bike/scooter day (final week).	Parents in to view African work (link to African workshop from marvellous middle).