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Dear Parents/Carers,

Year 3 Curriculum Newsletter

Spring 1

Welcome to a new term at Grange Primary School. We have lots of exciting learning ready for your children this term! Holly class will be following a unit of work on a theme that focuses on Deserted Deserts Our class-reading book of the half term is Fantastic Mr. Fox- Roald Dahl

English – Narrative, Instructions, Research and publish an Information text.	Maths – Place value; Number- addition, subtraction, multiplication and division including problem solving; Money; Geometry- angles
 This half term, we will be looking at: The Velveteen Rabbit by Margery Williams Writing Presentation on toys of the 1920s – to inform adults Rabbit's internal monologue – to explore characters for themselves as Rabbit Write the next part of the story – to entertain other children Class poem about love – to create emotion for other children Advice sheet about scarlet fever – to advise adults Free writing the next part of the story – to entertain other children Advice sheet about scarlet fever – to advise adults Free writing the next part of the story – to entertain other children A story of their own – to entertain other children Grammar Powerful adjectives Simple past tense Use commas after or before phrases for subordinate clauses Imperative verbs Prepositions to express time and cause Reading To consolidate knowledge of phonics to read unfamiliar words. To read daily to improve fluency To summarise the key points in a text. To use a dictionary and context to explore meaning of words. To make inferences using evidence from the text to justify their point of view. Predict what might happen from details stated or implied 	 Compose and decompose three-digit numbers using standard and non-standard partitioning Reason about the location of any three-digit number in the linear number system, including identifying the previous and next multiple of 100 and 10. (RTP) Divide 100 into 2, 4, 5 and 10 equal parts, and read scales/number lines marked in multiples of 100 with 2, 4, 5 and 10 equal parts. Write and calculate mathematical statements for multiplication and division Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables Solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems Add and subtract amounts of money to give change, using both £ and p in practical contexts Solve problem involving money Recognise angles as a property of shape or a description of a turn Identify right angles, recognise that two right angles make a half-turn, identify whether angles are greater than
Science – Light and Shadow	Computing – We are Presenters
• To recognise that we need light in order to see things and that dark is the absence of light	To research a topic online and use Popplet to record notes.

•	To notice that light is reflected from surfaces To recognise that light from the sun can be dangerous and that there are ways to protect their eyes To recognise that shadows are formed when a solid object blocks the light from a light source. To find patterns in the way that the sizes of shadows change. To know about light waves travelling through a vacuum; speed of light To know about the transmission of light through materials: absorption, diffuse scattering and specular reflection at a surface To use of ray model to explain imaging in mirrors, the pinhole camera, the refraction of light and action of convex lens in focusing the human eye.	 To find background images to illustrate the presentation. To research the spoken part of the presentation, ensuring that it works well with the chosen images. To film the individual presentations against a green screen background. To use iMovie to edit the recorded footage and background images. To review the presentations and give feedback to others.
	RE – How do Jews celebrate?	PSHE – Celebrating differences
•	To know how and why do Jews celebrate Rosh Hashanah. To know why and how do Jews celebrate Sukkot. To learn what many Jews do each day to express their beliefs. To explore special objects at a Jewish home. To learn why and how Jews celebrate Shabbat. To understand what the Torah means for Jewish people. To learn how Jews express beliefs in a Synagogue.	 To understand that everybody's family is different and important to them. To understand that differences and conflicts sometimes happen among family members. To know what it means to be a witness to bullying. To know that witnesses can make the situation better or worse by what they do. To recognize that some words are used in hurtful ways. To be able to talk about a time when my words affected someone's feelings and what the consequences were.
	Topic – Off with their heads!!!	DT- Illuminated Signs
In Histo Wives •	ry, we will be learning all about King Henry VIII & His To find out who was King Henry VIII. To look at reasons he married so many times. To explore links between King Henry's marriages and	In DT children will: investigate and analyse illuminated signs understand how LEDs may be used instead of traditional incandescent bulbs in series circuits develop ideas for a decorative illuminated sign
•	the Church of England. To learn about the Battle of Bosworth and when it took place.	select and use tools, equipment, materials and components to make the r enclosure of a decorative illuminated sign. construct a working circuit with one or more lights, and fit it in a decorative illuminated sign investigate ways in which computers can be used to program and control lights in a product
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Educational Visits

Portrait Gallery Eastbury Manor House (Barking and Dagenham).