







Curriculum Information Sheet Autumn Term 2 2016-2017

Class: Humble Hippos & Respectful Rhinos Year 4

<p>ENGLISH</p> 	<p>During the half term we will be studying Stories From Other Cultures, Fairy tales and Play scripts, and Instructions</p> <p>Key Texts: Ananse Stories, Africa is not a Country, Mufaro's Beautiful Daughters, The Princess and the pea, Beware of the Story Book Wolves.</p> <p>We will be focusing on our planning and editing of fiction and non-fiction texts across the curriculum.. Particular focus will be put on sentence structure, whilst continuing to monitor the correct use of punctuation, spelling and grammar and comprehension, of which we will look at once a week. Children will continue to get reading support in the forms of daily Guided Reading sessions and are encouraged to read at home.</p> <p>Children will continue to make sure that sentences are accurately punctuated and will learn different ways of extending and improving sentences, including:</p> <ul style="list-style-type: none"> • Adverbs and adverbial phrases, including fronted adverbials • Prepositions • Extended noun phrases • The use of direct speech and its accurate punctuation • Main and subordinate clauses <p>Handwriting Increase legibility, consistency and quality of handwriting in weekly handwriting sessions.</p> <p>Spelling Children will be in streamed spelling groups, they will be given ten spellings per week to practice at home for the Friday assessment.</p>		
<p>MATHS</p> 	<p>Each week the children will be challenged on the key areas of Year 4 maths. The principal focus is to ensure the children become increasingly fluent with whole numbers and the four operations, including number facts and recalling multiplication and division facts for multiplication tables up to 12 x 12.</p> <p>This half term we will be developing their skills in decimals; including converting tenths from fractions, ordering and rounding decimals and looking at decimal problems, measurement (weight and time); including reading of scales and conversion, calculations (adding, subtracting, multiplying and dividing) and place value. We will also be looking at properties of shape and also problem solving.</p>		
<p>SCIENCE</p> 	<p>We will be learning about States of Matter for our half term Science topic. There is an emphasis on asking scientific questions, developing investigative skills and writing up investigations. For our topic on States of Matter we will be learning:</p> <ul style="list-style-type: none"> • Compare and group materials together, according to whether they are solids, liquids or gases • Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C) • Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature. <p>The primary focus of Science in Lower Key Stage 2 is to explore the world around us; children will be taught to make observations on everyday life and record it in a number of various ways. They will begin to think about the causes of everyday phenomena and ask simple scientific questions based upon their logical reasoning.</p>		
<p>TOPIC WORK</p> 	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>Our Geography topic for this half term is:</p> <p style="text-align: center;">Our European Neighbours.</p> <ul style="list-style-type: none"> • Children will begin to identify the countries in Europe and be able to locate them on a world map. • They will talk about similarities and differences between everyday living in some of these countries as well as being able to recognise different; flags, currencies, capital cities, geographical features, and land marks. </td> <td style="width: 50%; vertical-align: top;"> <p>Our Design and Technology topic this half term is:</p> <p style="text-align: center;">Alarms.</p> <ul style="list-style-type: none"> • Children will be able to explain how a simple circuit works, look at switches and how they work, identify the dangers of electricity and how hazards around the home can be avoided. • They will look at designing their own alarm system for a particular purpose and learn to evaluate a design. </td> </tr> </table>	<p>Our Geography topic for this half term is:</p> <p style="text-align: center;">Our European Neighbours.</p> <ul style="list-style-type: none"> • Children will begin to identify the countries in Europe and be able to locate them on a world map. • They will talk about similarities and differences between everyday living in some of these countries as well as being able to recognise different; flags, currencies, capital cities, geographical features, and land marks. 	<p>Our Design and Technology topic this half term is:</p> <p style="text-align: center;">Alarms.</p> <ul style="list-style-type: none"> • Children will be able to explain how a simple circuit works, look at switches and how they work, identify the dangers of electricity and how hazards around the home can be avoided. • They will look at designing their own alarm system for a particular purpose and learn to evaluate a design.
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<p align="center"><u>Philosophy Religion and Ethics Education</u></p> <p>Pupils will explore the meaning of suffering and compassion. They will explore the concepts of Karma, Moksha (2 types) and Samsara within the Chaitanya tradition and be able to compare this with how these same terms are used in Buddhism. They will learn about the life of Buddha (from the Bhagavatam and from Buddhist texts) and the about the concept of Nirvana.</p> <p>Pupils will also explore the meaning of death from the Vaishnava and one Abrahamic religious tradition, comparing for example the notion of a permanent heaven and hell in Christianity and the multiple temporal planets and spiritual realms in Hinduism. They will be taught how to construct arguments to debate philosophically and critically so that pupils can explore the question: Why do bad things happen to good people? And explore the question 'what happens when you die?' In a safe, caring and empathic class context.</p>	<p align="center">MUSIC & PERFORMING ARTS</p> <p><u>Music</u> This half term the Humble Hippos are working with a specialist teacher from Harrow Music Services. Skills they will be learning include singing development, development of aural awareness, rounds and singing games and teacher led percussion.</p> <p><u>Performing Arts</u> This year, Avanti House Primary School have entered into a partnership with a Performing Arts education provider called ARTIS. Their experienced specialist teachers are working with the school to deliver an integrated curriculum that fuses music, drama and movement. This half term Respectful Rhinos are working to develop their drama skills based around the topic of Our European Neighbours.</p> <p align="center">SANSKRIT</p> <ul style="list-style-type: none"> • Revision of vowel sounds and written vowels • Short and long vowels • Basic words with known letters • Learn the basic consonants • Basic Conversation & questions • Versus 1-3 Bhagavad Gita
<p align="center">HEALTH & WELLBEING</p> <p>Physical Education Gymnastics In PE we will be focusing on gymnastics. We will look at balance and movements including jumps, rolls and routines.</p> <p>Meditation Meditation is practiced in the morning and half way through the day to reflect on learning.</p> <p>Yoga In Yoga the children of Year 4 learn the postures/aasnas: Trikonasana (triangle), Utkatasana (chair pose), Naukasana (boat) and Paschimotanasa (sitting hand to feet pose). Along with this they will practise sun salutations (Surya Namaskar) which have 10 postures in total.</p>	<p align="center">TRIPS & OTHER EVENTS</p> <p>Year 3 and 4 Maths Workshop- Tuesday 29th November 2016- 5.30pm-6.30pm</p> <p>Year 4 Christmas Production- Thursday 15th December 2016</p> <p>Parents Teacher Meeting: Tuesday 6th December 2016 3pm-6pm Wednesday 7th December 2016 3pm-6pm</p> <p>Workshop Visit: TBC</p>