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| \\ActiveLearningTrust.Education\GPS-staff$\pwake\Desktop\Gusford shield 2018.pngGusford Primary School  Curriculum Information - Spring 2 | Year 3  Amazing Animals (Including Humans) |

This half term in Science we will be exploring different animals and the importance of their skeletons, bones and muscles. We will also be investigating the importance of a healthy diet and the positive impact that this can have on animals and humans. In Geography, we will be exploring the UK, it’s countries, regions, counties, cities, towns and villages. We will be learning about urban and rural areas and the difference between the two. The children will be creating their own recipes and making their own flatbread and hummus dip in DT. In English we will be reading ‘The Iron Man’ and writing a fictional adventure story from a character’s point of view.

**English**

**Melding science fiction with fairy tale, The Iron Man tells the story of a gigantic metal robot who appears out of nowhere, crashing onto the beach and shattering into many parts. He is discovered by Hogarth, a young boy. The Iron Man proceeds to devour farm machinery, until the farmers rise up against him. As readers this term, we are reading The Iron Man by Ted Hughes. We will be using our retrieval and summarising skills to make predictions and observations about the text. We will also be making inferences and sequencing different parts of the text. As writers we will be planning and writing a fictional adventure story focusing on writing from a character’s point of view as well as improving our persuasive writing, arguing for and against different points.**

**Maths**

**As mathematicians, we are building upon our prior learning of mass and capacity, focusing on the measurement of weight (g/kg) and volume (ml/l) and continuing to develop our skills of multiplications and division by looking further at fractions, using a range of strategies to recognise and apply to our learning. This includes recognising problems in the form of concrete, abstract and pictorial approaches. We will be comparing fractions, recognising equivalent fractions and finding a fraction of a set of objects. We will continue to learn our times tables with a focus on the 3’s, 4’s, 6’s and 8 times tables.**

**Science**

**As scientists, this term our focus will be on Animals (including humans). We will be investigating the importance of skeletons and comparing and analysing endoskeletons and exoskeletons. We will also be identifying the similarities and differences between vertebrates and invertebrates. We will be learning about the muscles of the body and how these help support movement. Finally, we will be exploring different animals’ diets and learning about the importance of a healthy, well balanced diet and how this can give you the nutrients and energy that their bodies (and our own) need.**

**PSHE**

**This term our PSHE focus is on three main things, physical health and mental wellbeing, growing and changing and keeping ourselves safe. We will be learning about healthy choices and habits, what can affect our feelings and how different people can express them. We will also be exploring our personal strengths and achievements and explore how we can build resilience when setbacks happen. Finally, we will be learning about risks and hazards in the local environment and unfamiliar places. We will be discussing how to stay safe, make sensible choices and how to look after ourselves.**

**DT**

**In DT, we will be learning about eating seasonally. We will be exploring fruits and vegetables from different countries and researching the climates they grow in. We will also be analysing the seasons that they grow best and taste best in. We will be following instructions for various fruit and vegetable recipes as well as designing, creating and making our own healthy flatbread and hummus, choosing our toppings, and evaluating the taste, texture and appearance of our products.**

**P.E**

**Our P.E units this half term will be Tennis and Cricket.**

**In tennis, the children will be developing their racket and ball control skills. They will be learning how to use forehand and backhand movements and how to score. In cricket, the children will be developing their under and overarm throwing, catching and bowling skills; as well as working on their batting and fielding techniques. They will then be learning to play a mini game of cricket.**

**Monday: All Classes. Led by teachers and Sports Coaches. Thursday: All classes led by Sports Coach.**

**Geography**

**In Geography, we will be exploring the UK and learning about its different countries, counties, regions, cites, towns and villages. We will be comparing and contrasting different areas of the UK and discussing their similarities and differences. We will also be analysing rural and urban areas and looking at Ipswich and making comparisons with other towns and cities. We will be finding capitals cities on a map and will begin to identify physical and human features within an area.**

**R.E**

**This half term in R.E we will be continuing to explore Christianity and the celebration of Easter and what this means to Christians. We will be focusing on the theme forgiveness and salvation, learning about the Easter story and what this teaches us about this. We will be thinking about and exploring the questions, ‘What is Easter?’ and ‘What is ‘good’ about Good Friday?’**

**Computing**

**Following our Kapow scheme, we will be focusing on programming using scratch. The children will be developing their skills on how to use scratch and explore using different blocks, and loops within the program. This will help them to build their knowledge and understanding that code can be used to control something on a screen and understand what an algorithm is and its purpose. Finally, the children will be investigating debugging and applying a systematic approach to this.**

**Spanish**

**In Spanish this half term we will be beginning a new unit, ‘Yo Puedo’ (I can/I am able to). The children will be learning to say and recognise some common Spanish verbs and adjectives and use these verbs in the infinite with ‘Puedo’. The children will be using a range of tasks and activities (spoken and written) to help them with their Spanish learning.**

**Music**

**This half term we will be focusing on traditional and folk songs. We will be learning to sing and perform ‘The Dragon Song’, which is about kindness, respect, friendship, acceptance and happiness. The material presents an integrated approach to music where games, elements of music (pulse, rhythm, pitch etc.), singing and playing instruments are all linked. As well as learning to sing, play, improvise and compose with this song, children will listen and appraise other traditional tunes from different cultures and countries.**