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| \\ActiveLearningTrust.Education\GPS-staff$\pwake\Desktop\Gusford shield 2018.pngGusford Primary School  Curriculum Information Summer 1 | Year 5  Victorians and the Human Lifecycle |

In History, we are exploring the Victorian period to consider what factors led to such changes and developments in Britain during this time. This includes looking at the inventions and technological advances that appeared, the innovations in transport and industry and the social changes that occurred. We also consider the positive and negative consequences of these changes for other nations as well as they country itself.

In Science, we extend our learning on lifecycles by focusing on humans and their lifecycles. We identify the stages of growth and development in humans and compare aspects such as gestation with other mammals, which we investigated in our Lifecycles unit last half term. Beginning with the needs of children as they develop, we follow on to look at the changes females and males undergo during puberty and the biological differences between the two genders. We continue chronologically to end our unit looking at the changes in humans from adulthood into old age.

**PSHE**

Our learning for this term focuses on Health and Wellbeing. We look at relaxation methods and try yoga stretches and breathing techniques to learn how to calm us before considering the importance of a good night’s sleep and how we can ensure our quality of sleep. Understanding that failure is a normal part of life is our next focus and we think about how to stay resilient and how to set and achieve goals with different time frames. We also look at how to take responsibility for our feelings. We end the unit looking at healthy eating and staying safe in the sun.

**Science**

Our science topic this half term is continuing our previous learning on living things including humans by looking at the human lifecycle. We understand the stages humans go through and compare it to the lifecycle of other mammals we have already studied. We investigate the stages in more detail including looking at the changes humans go through during puberty and the differences between males and females. This overlaps with our PSHE learning on changes the children may be experiencing at this present time and how to handle these changes in a positive manner.

**Maths**

In Maths we start this half term by understanding angles in our ‘**shape**’ unit. This includes measuring and drawing angles as well as learning about the values of angles on straight lines and about a point. We also look at regular and irregular polygons. Then we learn about co-ordinates, translation, symmetry and reflection in our ‘**position and direction**’. Finally, we begin our second unit on **‘decimals’** this time focusing on calculations. We start the unit by adding and subtracting within 1 and looking at complements to 1, before adding and subtracting across 1.

**English**

In English we are using the adventure story, ‘Cogheart’ by Peter Bunzl as our inspiration for writing and for developing our reading. For our fiction writing, we will consolidate and extend our language skills to add characterisation into our narratives. This includes using a range of punctuation and broadening our vocabulary choices. We then focus on non-fiction writing by looking at journalistic writing and creating a newspaper article to develop our ability to give concise information. Throughout the unit we practise our comprehension skills.

**Art**

This half term we are inspired by architecture to explore structure and form. We sketch buildings to develop our observation drawing, use printing and painting to understand the work of architect Zaha Hadid and artist Friedrich Hundertwasser. We apply our understanding to designing our own monuments using the principles of artists we have discussed and the techniques we have practised.

**P.E**

**Hedingham** class begin their swimming lessons and will need their swimming kit on Mondays and PE kit on Thursdays when they will be doing fitness.

**Orford** and **Framlingham** need their PE kits on Mondays and Thursdays. On Mondays they will be doing fitness and on Thursdays they will be doing football.

**Geography**

Our Geography learning this term is through other subjects.

We continue to learn about Spanish speaking countries through our Spanish lessons.

In History, we look at the spread of the British Empire using maps and discuss differences between places in the past and now.

**History**

Our History topic this half term is the Victorious Victorians. We begin by reviewing our knowledge of Queen Victoria before looking at the inventions that changed the world, the advances in technology and transport and the social changes that made it such a period of development for Great Britain. We then consider the positive and negative impacts these led to both in Britain and the world.

**R.E**

We explore two key questions this half term in RE. Our first is ‘What is the best way for a Sikh to show commitment to God?’ where we consider the practices Sikhs follow to express their faith. Then we focus on beliefs and moral values by considering ‘Do beliefs in Karma, Samsara and Moksha help Hindus lead good lives?’ and how these aspects of their religion have a positive effect on them.

**Spanish**

In Spanish, we complete our unit ‘Qué tiempo hace?’ or ‘What’s the weather like?’ by learning about the climate in Spain and reviewing our language for the unit. Then we begin our new unit, ‘Desayuno en el café’ or ‘breakfast in the café’. In this unit we learn how to order food and drink from a Spanish menu and learn about Spanish cuisine. We practice dialogues that take place in a Spanish café.

**Music**

This half term our unit is centred around ‘Dancing in the Street’ by Martha and the Vandellas which is a Motown classic from the 1960s. We will appraise the song and similar ones before we learn how to sing the song and accompany it with instruments. Each lesson we continue to practice our counting, rhythm and pitch using the interactive games. We end the unit developing our improvisation skills.

**Computing**

We begin this half term with our e-safety lesson. This time we learn about cyberbullying and the difference between friendly joking, or ‘banter’, and bullying. We also learn about data transfer by studying the Mars Rover. We look at the difficulties with communicating between Mars and Earth and how types of data transfer, such as binary code, can make it possible to find out by places so far away.