



Eagles Curriculum Information

Autumn Term 2019

Hello and welcome to the new school year! For those of you new to Eagles class, I'd like to take this opportunity to introduce myself; my name is Mrs Goodchild and I will be teaching your children this year. We have an exciting time ahead of us, filled with lots of different activities and opportunities; I look forward to participating in these with both the Eagles class children and you, their parents and carers. This year, Eagles will be taught by myself on Mondays and on Wednesdays through to Fridays. Mrs Reid will be taking the class on Tuesdays.

The whole school theme this term is 'Extreme Earth' and this will be taught creatively across the curriculum.

English

The English programme of study is divided into three core units of Narrative, Non-Fiction and Poetry. These are studied in a variety of ways throughout the year. We have already started this term by looking at the class text, *Great Adventurers* by Alastair Humphreys. We will use this text as a basis to generate and inspire written work across all three core units of writing.

At home, children should be reading independently or to an adult every night. We will continue to use a class reading log this year, so that every time a child starts a new book, they will be able to record this down in their section of the log. In this way, we will be able to get a better idea of the books that they are interested in and attempt to broaden their horizons if necessary! Children will have the opportunity to change their library books as needed and will be supported in this in school by class librarians.

There will continue to be a significant focus on Spelling, Punctuation and Grammar (SPaG) which has its own SAT test in the summer term for Year 6. Whole class Guided Reading is timetabled on a regular basis and it is during this time that we will be reading our class text.

Maths

The different areas of the new National Curriculum will be covered over the year, incorporating prior learning, and extending and challenging all of the children. This term we are revising our understanding of place value, the four number operations, fractions and geometry. We will be following the Power Maths resources to do this which is excellent in developing fluency, reasoning and problem solving. Children will also be tested weekly on their times tables ('Cracking Times Tables') and their arithmetic skills (which now also has its own SAT test).

Science

For the first half of term we will be studying 'Forces'. In this unit, the class will learn about balanced and unbalanced forces, gravity, friction and the use of mechanisms such as levers, gears and pulleys. The

children will identify forces and complete force diagrams. They will find out about Isaac Newton and his discoveries about gravity, completing written tasks about his life and his work. The children will look for patterns and links between the mass and weight of objects, using newton metres to measure the force of gravity. Furthermore, they will work collaboratively to investigate air and water resistance, participating in challenges to design the best parachute and boat. They will have the opportunity to work in a hands-on way to explore friction, developing their own brake pad for a tricycle.

After half term, we will move onto 'Space'. The aim of this unit is to give children a basic overview of Earth and its place in our Solar System.

R.E.

Our focus this term will be on Sikhism and the use of Sacred texts.

Topic (History and Geography)

Over the coming weeks the children will be looking at the how the Earth and atmosphere were formed, ice age, tectonic plates and the formation of mountains, rivers, volcanoes, earthquakes and tsunamis.

Computing

This term will start with input on internet safety, following the advice and lesson plans provided by CEOP. Once completed, we will move onto further work looking into Communicating & Collaborating and Programming using Scratch and Espresso Coding software.

French

With Mme. Reynard, Eagles will take some time to recap after the summer break before moving on to new topics in preparation for secondary school.

Music

This term will be focussing on timbre and texture within composition and linking our compositions to the topic of exploration and adventure. In the second half of the term we will be preparing the class contribution for our Christmas performance.

Art

Year 6 will investigate and use a variety of tools, materials and techniques to make detailed, analytical observational drawings. We will also explore the portrait imagery of a number of well-known artists.

Design and Technology

This term Eagles will be working on textiles linked with our topic of 'Extreme Earth.'

P.E.

On Friday mornings Eagles class will be indoors, developing their understanding of dance. On Thursday afternoons, Eagles will be participating in outside games lessons, which will be led by Coach Hughes from ClubSport. **Therefore, could you please make sure your children have their PE kits in school on both of these days.**

P.S.H.E.

For this term our theme is 'Health and Wellbeing.' As part of this the children will look at healthy lifestyles, growing and changing and keeping safe. As part of our British values work, we will be looking at the Rule of Law and Individual Liberty.

Homework

Homework will be set as outlined below:

	Monday	Tuesday	Wednesday	Thursday	Friday
	Spellings and Science	Comprehension		Maths	Cracking Times Tables Topic
Due in:	Following Monday	Friday		Monday	Following Friday

Each child has been given a homework diary in order for them to keep track of the homework set and when it is due in. Similarly to last year, most homework sent home will be in a designated 'Homework Book'. However, science and topic homework will be sent home on sheets, so it would be useful if your child could also have a plastic wallet in their school bag, for loose homework sheets to be put into.

I am really looking forward to the coming year and working with your children. If, at any point you have any questions or queries, please do not hesitate to contact me.

Mrs L Goodchild