

### Computing

Children will know and understand how to use a search engine effectively. They will design and create a 3D model online and create an effective website.

### Art

Children will learn about collage and will find out about the first collage artists, Picasso and Matisse. They will Assemblage art and recycled art and will create their own paper collage using layering and overlapping skills.

### Design and Technology

Our topic for Spring term is CAMs. Children will use research and develop design criteria to inform the design of innovative, functional, appealing children's toys. Children will generate, develop, model and communicate their ideas through discussion, annotated sketches and exploded diagrams.

### Physical Education

Our PE specialist will be delivering Dance this half term.

### English-Writing

Children will read the text 'Charles Darwin's On the origin of Species,' retold by Sabina Radeva. Children will write a range of different pieces based on this text, including setting descriptions, a discovery narrative including dialogue and characterisation through dialogue. Children will also be writing an explanation text about animal adaptation, again focusing on Darwin's theories and linking to our Science curriculum. We will be focusing on speech punctuation, neat, joined writing and accurate spelling.

### English- Reading

Our focus texts for Steps to Read will all be around the topic of Evolution and Inheritance. We will also be using our new online reading programme 'Reading Plus,' where children will work on a personalised online programme to help them improve the pace, accuracy and understanding of their reading.

### Maths

This half term our focus in maths will be ensuring fluency in times tables and then building upon this knowledge in a range of contexts. Children will be learning a range of calculation strategies for multiplication and division. We will be using a range of approaches to help children build their confidence in these areas. We will also be looking at SATs questions in depth.

### PSHE

Our topic this half term will continue to focus on the Jigsaw theme of 'Celebrating Difference.'

### Music

Children will continue with their drumming lessons and will continue to explore musical arrangements and rounds.

### Spanish

Our work this half term will revisit and revise previous vocabulary and introduce the names of some animals in Spanish. Using a range of different games and activities, children will learn how to say, read and write these new words.

### Religious Education

Children will be learning about the Five Pillars of Islam and the importance of Hajj, or the pilgrimage to Mecca that Muslims try to take part in at least once in their lifetime.

## Year 5/6 Spring 1 Termly focus

### History

Our topic this half term is Geography, but we will revisit key vocabulary from our previous work on Wars Through Time and children will complete retrieval activities linked to the subject.

### Geography

Children will be learning about The Amazon Rainforest. They will be able to locate it on a map and will be able to identify its geographical features. They will learn that rainforests are a local and global resource and find out about the impact of deforestation. Children will also learn about ways in which rainforests can be protected.

### Personal Development

Children will continue to have roles and responsibilities in Year 5 and 6, including School Council, Road Safety, ICT and assembly monitors and play leaders. We will be taking part in a range of workshops from Chester Zoo conservation officers and will be going on a whole school trip to Chester Zoo to find out about endangered song birds from Indonesia. We will also be looking at Fair Trade through our Geography work.

### Science

Linking to our work in English, children will be learning all about Evolution and Inheritance. Children will learn that most plants and animals can only live in certain environments. They will know that animals and plants are adapted to their habitat and that living things can develop adaptations to suit the place they live. They will know that the living things that are best adapted to their habitat are more likely to survive. They will know that living things inherit characteristics from their parents.