

Geography

The main focus for Terms 1 and 2 is India. We will be using world maps, atlases and globes including Google Earth™ to recognise the basic human and physical features of India. We will compare these features to our own country. The children will identify seasonal changes in our locality and compare them with India. We will also compare school life in India and the UK thinking about poverty, human and physical features and barriers to learning such as the lack of availability of schools in India.

In Term 3 the children will be learning about life in contrasting regions on our planet, focusing on polar regions, rainforests and desert regions. They will develop an understanding of how different these lands are compared to where we live and in relation to the equator, north and south poles earth. They will continue to use language to compare and describe places using geography words such as human and physical features.

ART

Our main focus will be on textiles and patterns, linking to our India topic. The children will have the opportunity to use a range of materials creatively to make patterned items, exploring fabric patterns, dyeing fabrics, and adorning fabric e.g. decorating with glitter / mirrors / beads / stitching. They will collect the resources they need, make a product and evaluate it. We will be trying out our ideas and responding to the work of others. In Term 3, children will be making seasonal inspired collages from natural and man-made materials after learning about the work of famous artist Andy Goldsworthy.

COMPUTING:

We will be learning that computers and programmable toys are controlled by a sequence of instructions that it will follow blindly. We will also be learning how to give and follow instructions, which include straight and turning commands, one at a time using floor robots such as Beebots, and on screen simulations. This will link to our mathematics work on directions and turns.

In Term 3 we will be using technology purposefully to store, retrieve and manipulate information. We will do this through links with mathematics and data handling. We will also be looking at how to stay safe when using the internet.

PSHE

We will be thinking about rules and why rules are needed to help keep us safe as well as feelings and how to be a good friend.

During Term 3 the children will be learning about safety at home and when crossing the road. We will also be thinking about how household products and medicines can be harmful if not used properly.

RE

During Term 1 will be learning about aspects of Hinduism, linking to our work in our India topic.

The second unit is all about Celebrations. Children learn the Nativity story which then links in to rehearsals for the Christmas Nativity.

In Term 3 the children will learn about some of the important events in Jesus' life.

Design Technology

The children will be looking at sliding mechanisms and will investigate pop up books and make different mechanisms to try.

For Christmas they will design a card incorporating a mechanism that they have looked at and then evaluate the project at the end.

SCIENCE

Our main Science topic will be about Animals including humans. We will be studying external body parts, of animals and humans and the structure of animals such as simple skeletons.

We will identify and sort animals according to their features including the way they move, and their diets, learning new vocabulary such as carnivore, prey and nocturnal.

Throughout the year we will be investigating seasonal changes in the UK. We will also link this with India and polar regions. In Term 3 we will also focus on winter including how day length varies and how the weather changes.

Music

During Term 1 we will be learning to sing and play tuned and un-tuned instruments musically and exploring pitch. In Term 2 we will be preparing a performance for Christmas that will include many musical elements including singing songs from memory and exploring beats and rhythm. In Term 3 the children will have the opportunity to make and hear a variety of sounds using body percussion and consider musical instructions.

Child Initiated Activities (CIA) CHALLENGES

The children will be asked to complete a number of challenges during CIA time which cover a range of subjects and a variety of skills. Some examples of challenges include using the measuring equipment to measure classroom objects, to role-play a shop and use the coins with the correct value to buy items, to identify who is in each baby photograph and say how they have changed, to create a pattern threading coloured or shaped beads, to find and order numbers to 20, to paint and collage large numbers and symbols to manipulate into number sentences.

P.E.

We will be leaning about how our balance can be affected and how we can improve it and we will think about balancing on one foot outdoors and on a line indoors. We will consider how we need to move with control and coordination when travelling and balancing. In Term 2 we will continue to move with control and coordination, focusing on hopping skills. During Term 3 the children will be learning to climb using apparatus, developing bilateral control and co-ordinating limbs to climb on different apparatus. We will re-enact stories using climbing actions. We will focus on learning to climb safely on and over equipment and freeze, balancing on equipment on command.

History

NOT APPLICABLE UNTIL TERM 4