

Science Animals, including humans

Children will identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat. They will identify that humans and some animals have skeletons and muscles for support, protection and movement.

Working scientifically

Children will ask relevant questions and using different types of scientific enquiries to answer them. They will report on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions. Children will identify differences, similarities or changes related to simple scientific ideas and processes .

Geography Biomes and Climate Zones

Children will locate the world's countries, using maps to focus on Europe (inc. Russia) and North and South America, concentrating on their environmental regions, key physical features and human characteristics, countries and major cities. They will develop knowledge and understanding of key aspects of **physical geography** including: biomes. Children will locate countries and describing features studied using maps. Atlases, globes, digital/computer mapping. They will develop **place knowledge**, understanding similarities and differences through studying: the physical and human geography of a region within North or South America.

Computing – Authoring

To understand that computer systems store data as bytes and we use this unit to specify size. To understand that computer networks have a structure which we can use to save and share digital resources. To understand that we can store data on computers in remote locations, which we can refer to as the cloud. To understand that there are different operating systems used by our computing devices. Compare two operating systems noting their difference and similarities.

AUTUMN 2 Year 3



English

Limericks

Children will write their own Limerick, focussing on rhyming.

Instructions

Children will explore the features of instructions and what makes successful instructions. They will then write their own.

Non-Chronological Reports

Children will explore the features of a non-chronological report before writing their own, linked to their Topic learning.

French Core Vocabulary

Children will listen attentively to spoken language and show understanding by joining in and responding. Children will explore patterns and sounds of language. They will appreciate songs in the language through listening. Children will develop accurate pronunciation and intonation so that others understand when they are using familiar words and phrases. They will learn classroom commands, Christmas vocabulary, the days of the week and the months of the year.

DT Photo Frames

Children will investigate and analyse a range of existing products They will evaluate their ideas and products against their own design criteria and consider the views of others to improve their work.

PSHE & Citizenship Feelings and Relationships

Children will talk about and demonstrate ways in which they care for themselves and others. They will recognise and express positive things about themselves and others. Children will name their special people and describe what they do to make each other happy, sad, cross etc. They will understand that friendship patterns change and have developed some strategies for making a sustained friendship. Children will understand what bullying is, and be able to recognise examples of bullying behaviour. They will have developed some strategies for dealing with bullies, including telling effectively. They will have developed confidence and assertiveness skills in dealing with their peers. Children will be able to recognise and express a range of feelings and examples of what makes them feel like that. They will understand about anger and what makes them feel angry; develop some coping strategies to deal with it. Children will describe what they are good at and how it can help a group to perform a task. They will know the range of jobs and work roles carried out by people they know, and discuss. Children will record information about current interests and choices they will have to make in the future.

Religious Education Christianity and Islam

Children will learn about individual beliefs and consider the ways in which members of faith communities describe their understanding of God/gods. Children will develop their sense of curiosity about life, death, relationships and the natural world and express personal opinions. Children will learn about the way in which expressive and visual arts are significant to the practices and lifestyles of religious believers. Children will learn how religious festivals are related to key figures, events and stories and how these are observed.

Physical Education Rapid Fire Cricket

Children will consolidate and improve the quality and consistency of their hitting skills. They will develop the range of skills used when hitting, throwing and catching. Children will select and use a range of simple tactics.

Maths Exploring, understanding and applying the number system

Children will be expected to add and subtract numbers mentally, including: -a three-digit number and ones -a three-digit number and tens -a three-digit number and hundreds. They will also develop understand of using the formal methods to add and subtract. They will interpret and present data using bar charts, pictograms and tables. Recognise that angles are a property of shape or a description of a turn Identify right angles, recognise that two right angles make a half-turn, three make three quarters of a turn and four a complete turn; identify whether angles are greater than or less than a right angle. They will also draw 2-D shapes and make 3-D shapes using modelling materials; recognise 3-D shapes in different orientations and describe them.

Music

Children will develop knowledge of musical notation. Children will use a glockenspiel to play specific notes, followed by a tune. Children will compose their own piece of music and perform for an audience with skill and confidence.