

Science

Earth and Space

Children will describe the movement of the Earth, and other planets, relative to the Sun in the solar system.

They will describe the movement of the Moon relative to the Earth.

They will describe the Sun, Earth and Moon as approximately spherical bodies.

They will use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.

Working scientifically

Children will plan different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary

Maths

Children will develop their understanding of place value by multiplying numbers by 10, 100 and 1000. They will refine and use efficient methods to add, subtract, multiply and divide whole numbers and decimals. Children will develop their mental methods and apply their understanding of mathematical operations to solve multi-step problems. They will develop their reasoning skills by drawing mathematical models to support visualisation of problem and using a structured approach to tackle the problem.

French- Ma Ville

Children will recognise and use core language for places in town and compass directions

They will understand, use and respond to: Qu'est-ce qu'il y a dans ta ville? Où habites-tu? Où vas-tu? Comment y vas-tu?

They will recognise and understand questions and answers about what children like/don't like to do in town

They will recognise the sounds and words introduced in previous levels and explore new sound patterns:

nasal sounds un, om, in, im, ain, aim, an, am; une, ime, ine and compare J/G; gé /gi /j /g

They will recognise and use the alphabet A-J

They will recognise and use aller: je vais, tu vas with au/à la with en (+ transport)

They will recognise and use a range of prepositions, in particular près de, loin de.

Music

Children will sing, play and improvise in the major scale.

Children will read and play known rhythms fluently.

Children will create rhythms to match given words

AUTUMN 1 - 2016

Year 6



English

Fiction genres- Children will study a range of short stories conveying different genres and write a genre swap story (where the genre swaps from one paragraph to the next).

Explanation texts- Children will write reports and presenting findings from enquiries including conclusions, causal relationships, and explanations of results.

Geography - Mountain Environments

Children will be able to name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including mountains and volcanoes) and land-use patterns; and understand how some of these aspects have changed over time.

They will identify the position and significance of latitude, longitude, equator, northern hemisphere, southern hemisphere, the tropics of cancer and Capricorn, arctic and Antarctic circle, the prime/Greenwich meridian and time zones.

They will use the eight points of a compass, four and six figure grid references, symbols and key to build their knowledge of the UK and the wider world. (Including the use of Ordnance Survey maps.)

and describe features studied.

Children will describe and understand key aspects of physical geography including mountains, volcanoes and earthquakes.

ART

William Morris Wallpaper

Children will use sketch books to record observations and use them to review and revisit ideas.

They will improve their mastery of art techniques, including drawing and painting with a range of materials including printing techniques.

They will learn about William Morris in history.

PSHE

Feelings and Relationships. Bullying Awareness.

Children will be able to recognise and express a variety of emotions, including jealousy, anger, excitement, worry.

They will develop strategies and skills to cope with such feelings and with changing moods.

They will be able to recognise their strengths and weaknesses, and learn to cope with success and making mistakes.

They will identify their special people and describe how their networks have changed and developed

They will understand the differences between good friends, boyfriends and girlfriends

They will understand what is involved in belonging to and being left out of a group, characteristics of a good leader.

They will recognise some of the peer pressures and influences involved in being in a group.

They will know about bullying including different types of bullying, why it happens and its effects on people.

They will develop strategies to deal with bullying and to stop it happening

They will be able to respond assertively to teasing and bullying.

They will be able to describe their personal effectiveness and set realistic goals

They will know the range of knowledge, skills and personal qualities required for different types of work.

Religious Education

Judaism

Rules for living

The Ten Commandments

Laws from Deuteronomy (Kosher)

Children will describe the key aspects of religions and traditions that influence the beliefs and values of others;

They will learn about the way verbal and non-verbal symbolic expression and action are used to convey

meaning, particularly in religious contexts; including sacred texts;

They will learn about religious codes of conduct and rules of living, considering the effect of these on daily life;

They will find examples of the ways in which personal and religious beliefs may influence their behaviour and that of others.

Physical Education

Net, court and wall games- volleyball Gymnastics

Children will learn to use running, jumping, throwing and catching in isolation and in combination

They will play competitive games, modified where appropriate for example, volleyball and rugby and apply basic principles suitable for attacking and defending

They will develop flexibility, strength, technique, control and balance
They will perform dances using a range of movement patterns

They will compare their performances with previous ones and demonstrate improvement to achieve their personal best.

They will engage in competitive sports and activities with other schools.

Computing

Digital Literacy – Staying Safe online.

Children will use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour and identify a range of ways.

Bringing Learning to Life

Year 6 Isle of Wight Trip

Year 6 children will participate in a number of activities including: Fencing, Go Karting, Archery, Zip wire, Leap of Faith, Outdoor Climbing, Abseiling, Raft Building, Swimming and Team Challenges.

Children will develop a positive reaction to challenges and realise personal achievements. They will develop important life skills and grow with confidence. .
Activities will encourage bonding, teamwork and long-term friendships.

Science

Children will learn about the Sun, Earth and Moon and their relationship to each other. They will investigate their relative sizes and make scaled models. They will calculate the distances between them and place their models in the correct place on the school field to gain a greater understanding of the sizes and distances between them. They will undertake further investigations on the playground to secure their knowledge and understanding of night and day,