

Substantive Knowledge – Agreed key facts



Class name: Romero Year group(s): 3/4 Term: Summer 2 Topic: Dart moor National Park

English:

Non-Fiction Persuasion

The children will learn the features of writing a holiday Brochure and will write their own persuasive brochure for Dartmoor National Park.

Geography:

Discuss and describe where pictures are taken and **defend** e.g. there might be a reservoir as there is a river.

Know where National Parks are and why they are important.

Know and give examples of what **life**, settlements and vegetation on Dartmoor through a variety of sources.

Know and be able to communicate in different ways the cause of tors and the process that forms them.

Know how to use a range of maps (including OS maps), atlases, digital mapping, measure, record and communicate using a range of methods including maps, plans, graphs, writing at length.

Know how to use grid references.

Virtue focus: **Perseverance**: a virtue by which we pursue the good despite difficulty or delay – a part of **Fortitude**

Maths: Fractions/ Decimals

Children will learn that a fraction is a number that is used to represent a whole number that has been divided into equal parts.

They will learn that decimals are a way to show numbers less than one. Place value shows the value of each number after the decimal point, such as tenths and hundredths.

Computing:

Know how to manage online information and online reputation Algorithms, inputs, outputs and computer networks

PSHE & RSE:

Similarities and differences between people arise as they grow and make choices

Know about the need to respect and look after their bodies

Learn what the term puberty means and what changes happen (Year 4 only)

Catholic Social Teaching: How can we help older people in our community? Some children will visit Underhill care home and feed back to the rest of the school.

RE:

Reconciliation: BUILDING BRIDGES

 Admitting wrong, being reconciled with God and each other

Universal Church: GOD'S PEOPLE - Different saints show people what God is like

PE:

Games – Chance to Shine Striking and fielding

Athletics – Elevating Athletics
Throwing, catching and jumping



Reading: Continue to develop reading VIPERS (vocabulary, infer, predict, explain, retrieve and summarise) by using a range of texts.

Science: Animals Including Humans

Name the nutrients found in food. Describe what happens in each part of the digestive system. Point to three different types of teeth in their mouth and talk about what each is used for. Explain teeth in animals and if they are carnivores, herbivores or omnivores.

Art and Design:

Children will explore different aspects of landscape art, from linear and atmospheric perspective to ways to use watercolours to create effects, or tearing paper to create collages.

Oracy: Using stem sentences when speaking and writing. These will include offering differences of opinion giving reasons. I agree with ...because I disagree with ...because. Use 'Furthermore' to add detail.



St. Peter's RC Primary School - Medium Term Planning

Disciplinary Knowledge - Agreed key skills

Class name: Romero Year group(s): 3/4 Term: Summer 2 Topic: Dart moor National Park

English: The children will use the writing rainbow and modelling from lessons to complete their own persuasive writing.

They will apply: headings, subheading, use of slogans, alliteration, conjunction, adjectives, verbs, evocative language, similes, personification, relative clauses, call to action, statistic & testimonial as well as a range of punctuation.

Geography

Label counties, towns, National Parks, tors and rivers.

Use maps to locate specific National Parks.

Ask questions and find out what affects the climate. Are all National Park climates the same?

Use maps to identify different climate zones and see if they link to Dartmoor. **Study** life and vegetation on Dartmoor through primary sources.

Identify local features on a map and begin to experiment with four figure grid references, using them to locate and describe local features.

Class text:

Shadow- Michael Morpurgo

Non Fiction- National parks

Maths:

recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators

add and subtract fractions with the same denominator

solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number

recognise and write decimal equivalents of any number of tenths or hundredths

PE: Games – Chance to Shine

Running between wickets, Throwing, bowling, fielding & batting under pressure, Underarm & overarm bowling with line & length, striking a static & moving ball, Bat control & manipulation, Hitting accuracy & placement, playing competitive conditioned games, Decision making & selecting & applying the appropriate skills in games

Athletics – Elevating Athletics

Walking & Running with good technique & posture, adjusting pace smoothly & accelerating rapidly, sprinting quickly over short distances as an individual & as part of a team, running over obstacles, jumping for height & distance, Introduction to long, triple & high (vertical) jump, hope, step, jump combination, Introduction to run ups, Throwing & retrieving implements safely, understanding of flight, Introduction to push, pull, sling & heave techniques

Key vocabulary:

Dartmoor, Tor, Granite, Valley, Reservoir, River, Land use, bogs, peat, Bronze Age, National Park, protected, cultural heritage, sedimentary and igneous rock.

RE: Retell narratives.

Describe a range of religious beliefs, life and work of key figures, roles of people in local, national and universal church and actions of believers due to their beliefs.

Make links between beliefs and sources, beliefs and worship and actions and choices. Use religious vocabulary.

Ask and respond to questions, express a point of view, support a point of view and express a preference.

Computing: Use coding programme to enter commands in a sequence with an outcome.

Science: Animals Including Humans

Draw the main parts of the digestive system onto a human outline. Demonstrate journey of food through body.

Make a dental record.

Art and Design: Children will develop an understanding of mediums and techniques so that by the end of the scheme of work they will have everything they need to create their own amazing landscape art using whichever techniques and mediums they think best suited to the purpose.

PSHE & RSE:

Take part in activities and discussions. Answer questions and ask any more questions they have.

Opportunities for home learning:

IXL, daily reading, TTRockstars, weekly spellings



Trips and visitors:

Trip to Dartmoor National Park