Who lives in Antartica?   Autumn Term 2025   Year 2/3

PE

Gymnastics:

- Know how to perform 2 different types of rolls safely (pencil roll, tuck roll)
- Know how to link and develop two different jumps using apparatus safely
- Know how to use apparatus in more creative ways e.g. under, around and on top
- Observe a partner and give accurate feedback, saying what went well and what could be better

Key Vocab:
strength, body composition, pike, straddle, tuck, vault, pencil roll, tuck roll, competition, intent

Science

Forces and Magnets:

Compare how things move on different surfaces
Observe that magnetic forces can be transmitted without direct contact

Observe how some magnets attract or repel each other
Identify and classify which everyday materials are attracted to magnets and which are not
Notice that some forces need contact between two objects, but magnetic forces can act at a distance
Describe magnets have having two poles (N & S) and predict whether two magnets will attract or repel each other depending on which poles are facing
Make and record a prediction before testing

Key Vocab:
force, push, pull, twist, contact force, non-contact force, magnetic force, magnet, strength, bar magnet, ring magnet, button magnet, horseshoe magnet, attract, repel, magnetic material, metal, iron, steel, poles, north pole, south pole

Geography

- . Use the four points of a compass to describe the locational knowledge of the United Kingdom and the wider world
- Use maps, atlases and globes to locate countries and features studied
- Follow a route on a map with some accuracy
- Make a map of a short route experienced using symbols
- Name and locate geographical regions and their identifying human and physical characteristics, key topographical features (in hills, mountains and rivers)
- Name and locate the key topographical features including features of erosion, hills, mountains and river

Understand how these feature

Key Vocab:
Northern/Southern Hemisphere, equator, Antarctica, compass points, latitude, climate, physical features, expedition.

P.S.H.E.

Celebrating Difference
- Know that everybody's family is different and important to them
- Know that differences and conflicts sometimes happen among family members
- Know what it means to be a witness to bullying
- Know that witnesses can make the situation better or worse by what they do
- Know that some words are used in hurtful ways

Key Vocab:
Achievement, personal goal, acknowledge, praise, affirm, emotions, solutions, support, responsibilities, connected, difference, safe, special, conflict, resolve, solutions, feelings

Art:

- Create and experiment with shades of colour and name and sort some of these.
- Experiment with watercolour techniques to create different effects.
- Know how to tint and tone colours.
- Interpret an object through collage.
- Apply a range of different kinds of media to embellish and add details on their collage.

Key Vocab:
collage, shade, crosshatching, smudging, stippling, complimentary, contrasting, warm tone, cool tone, effect, smooth, rough, tone

Computing

Programming 1:

- Decomposing a game to predict the algorithms used to create it.
- Learn that there are different levels of abstraction.
- Explaining what an algorithm is
- Following an algorithm.
- Create a clear and precise algorithm.

- Learn that programs execute by following precise instructions.
- Incorporate loops within algorithms
- Use logical thinking to explore software, predicting, testing and explaining what it does.
- Use an algorithm to write a basic computer program.
- Use loop blocks when Program to repeat an instruction more than once.

Key Vocab:
Loop, algorithms, program,, input, output, network, internet, world wide web, animation, sequence, media, software

Music

Singing:
Sing songs in a variety of styles with increasing confidence including some from memory.
Show an increasing awareness of pitch and the shape of a melody.
Understand the importance of correct posture and breathing.
Chant or sing a round in two parts
Recognise basic musical structures in songs (verse/ chorus, call/ response, call/ echo etc).

Key Vocab:
Structure, introduction, verse, chorus, improvise, compose, pulse, rhythm, pitch, tempo, dynamics bass, drums, guitar, keyboard, synthesizer, hook, melody, texture structure, melody.

R.E.

How do festivals and family life show what matters to Jewish people?

- Make simple links between Jewish beliefs about God and his people and how Jews live (e.g. through celebrating forgiveness, salvation and freedom at festivals)
- Describe how Jews show their beliefs through worship in festivals, both at home and in wider communities

- Create questions and suggest answers about whether it is good for Jews and everyone else to remember the past and look forward to the future
- Compare and evaluate the value of personal reflection, saying 'sorry', being forgiven, being grateful, seeking freedom and justice in the world today, including pupils' own lives, and giving good reasons for their ideas.

Key Vocab:
Qualities, Disciples, 'Fisher of People', covenant, symbols, Gospel, Poverty, Old and New testament, Israelites, Christian/s, worship, follow.

French

Know about France & French speaking countries
Know how to:
ask & say how you feel
ask and say my name
name the 4 seasons
ask and say what their favourite season is
numbers 1 to 10
colours

Key Vocab:
Bonjour, Ça va?, Au revoir, Comment tu t'appelles?, Je m'appelle..., Les saisons, L'hiver, Le printemps, L'été, L'automne, Quelle est ta saison préférée