

AUTUMN TERM

B

SCIENCE - Everyday Materials

- Distinguish between an object and the material from which it is made.
- Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock.
- Describe the simple physical properties of a variety of everyday materials.
- Compare and group together a variety of everyday materials on the basis of their simple physical properties.
- Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses.
- Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.

Animals including humans

- Identify, name, draw and label basic parts of the body and say which part of the body is associated with each sense

HISTORY

- Changes within living memory.
- Events beyond living memory that are significant nationally or globally.
- The lives of significant individuals in the past who have contributed to national and international achievements.
- Significant historical events, people and places in their own locality.

GEOGRAPHY

Geographical skills and fieldwork

- Use simple fieldwork and observational skills to study the geography of their school and its grounds and the key human and physical features of its surrounding environment.

COMPUTING

Espresso Coding 2a

- Understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions
- Create and debug simple programs
- Use logical reasoning to predict the behaviour of simple programs
- Use technology purposefully to create, organise, store, manipulate and retrieve digital content.
- Use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.
- Email home.

MUSIC

- Use their voices expressively and creatively by singing songs and speaking chants and rhymes.
- Play tuned and untuned instruments musically.
- Listen with concentration and understanding to a range of high quality live and recorded music.
- Experiment with, create, select and combine sounds using the inter-related dimensions of music.

RE - Beliefs, Questions and Belonging

- What families believe about God, natural world, human beings and significant figures.
- Where and how people belong and why belonging is important.

ART & DESIGN

- To use a range of materials creatively to design and make products.
- To use drawing, painting and sculpture to develop and share their ideas, experiences and imagination.
- To develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space.
- To work with clay.

P.E.

Fundamental skills for invasion games. Sports hall athletics

- Master basic movements including running, jumping, throwing and catching as well as developing balance, agility and co-ordination, and begin to apply these in a range of activities.
- Participate in team games, developing simple tactics for attacking and defending
- Develop competence to excel in a broad range of physical activities.

DESIGN & TECHNOLOGY

DESIGN

Textiles - Christmas stocking or bauble

- Design purposeful, functional, appealing products for themselves and other users based on design criteria.
- Generate, develop, model and communicate their ideas through talking, drawing, templates, mock ups and where appropriate, information and communication technology.

MAKE

- Select from and use a range of tools and equipment to perform practical tasks (cutting, shaping, joining and finishing)
- Select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics

EVALUATE

- Explore and evaluate a range of existing products.
- Evaluate their ideas and products against design criteria.

PSHE

- New beginnings
- Getting on and falling out.

Ongoing Learning Objectives

SCIENCE - Seasonal Changes

- Observe changes across the four seasons.
- Observe and describe weather associated with the seasons and how day length varies.

ICT

- Recognise common uses of information technology beyond school
- Use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.