

Maths

INSPIRE Maths

See Long & Medium Term Planning

Science

Children will continue to develop their working scientifically skills, demonstrating they are able:

To generate ideas and ask questions / To investigate, observe and record / To conclude ideas and concepts

To evaluate

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.

Seasonal Change

Observe changes across the four seasons.

Observe and describe weather associated with the seasons and how day length varies.

English

Children will cover a range of genres linked to their theme focusing on our reading and writing assessment framework objectives.

Key Texts — see Medium Term Plan

History

Children will continue to develop key historical skills:

To investigate and interpret the past / To build an overview of world history / To understand chronology /To communicate historically

Children will explore their own family history, creating family trees.

They will study objects and photographs from the past, making comparisons to life today.

Geography

Children will continue to develop key geographical skills:

**To investigate places / To investigate patterns
To communicate geographically**

Children will study where they live and compare this to another place in a contrasting locality. Children will begin to understand some geographical features including the different uses for land and the types of buildings. They will describe other features such as weather and the environment and make comparisons between these places.

DT

Children will continue to develop their design and technology skills:

To design, make and evaluate products whilst developing their technical knowledge

Children will study **textiles**— exploring ,designing, making and evaluating a 3d fabric Christmas decoration.

RE

Christianity

Who made the world?

Thematic unit

How should we care for the world and for others, and why does it matter?

Music

Children will continue to develop their musical skills:

Singing, Listening, Composing, Musicianship

Children will study local music past and present, composing, performing and evaluating their own work and others.

Art

Children will continue to develop their artistic skills:

To develop ideas / To master techniques / To take inspiration from the greats (classic and modern)

Children will study and compare local landmarks and sculptures, designing and recreating them or making their own. They will use a range of materials to create shapes and structures, developing techniques such as rolling, cutting moulding and carving to add effects.

Key Artists: Anthony Gormley/ Katie Paterson / Andy Goldsworthy

Key Mediums: Sculpture

Personal Development

Rights and Responsibilities

Friendships

Personal Safety

Mutual Respect and Tolerance

Managing Hurtful Behaviour and Bullying

Computing

Children will continue to develop their computing skills:

Programming and Coding, Creating Digital Content, Technology in our Lives, Online Safety and Appropriate Use

Children will begin to develop their understanding of coding, giving physical instructions and describe actions they will need to make something happen. Children will use IT to organise collect videos, pictures and sounds and use the keyboard to enter text. Children will continue to develop their understanding of the online world, internet safety and behaviour online.

Key Applications/ Programmes: Bee Bot, Daisy Dinosaur, Bee Bot App

PE

**Dance
(Feelings and emotions)**

Gymnastics

Potential Educational Visits:

Sunderland Museum and Winter Gardens

DT
Textiles
cut measure mark centimetre shape tear fold curl stitch join fabric evaluate improve

Science	
Seasonal Change	Materials
seasons Autumn Winter weather daylight temperature winder warmer colder more less shorter day month	object material hard soft stretchy shiny dull rough plastic wood metal water glass smooth bendy waterproof absorbent transparent opaque fabric

Maths
INSPIRE MATHS
PLEASE SEE INSPIRE MATHS WORD LIST

English
PLEASE SEE NATIONAL CURRICULUM APPENDIX 2 VOCABULARY, GRAMMAR

P.E	
Dance	Gymnastics
dance plan perform improvise improve rehearse still move control step rhythm direction space speed position	forwards backwards sideways balance roll slow shape jump travel stretch wide narrow combination balance flexibility

Art
Sculpture
adhesive pattern line texture clay sculpture moulding rolling shaping

"All things are possible..."

Year 1 Key Vocabulary

RE
God Pray Christian Baptism Charity Creation Universe

History	
chronological order era/period past Time photograph camera detective opinion artefact What...? When...? Where...? family tree relation newer	decade century ancient modern long ago timeline date order similar different living memory remembers generation memories drawing past present older

Personal Development	
habit frustrated obstacles determined fair unfair conflict responsibility changes fair/unfair belong welcome trusted adult sad scared worried	calm down set a goal problem solve uncomfortable comfortable worried nervous sad/happy difference relationship behavior bully safe yucky feelings say no and walk away tell a trusted grown up

Geography	
location address map atlas land use buildings weather route environment Sunderland United Kingdom beach coast rural urban	city town country village ocean river landmark England Scotland Northern Ireland Wales Ireland place globe compare

Music
melody rhythm control combine voice instruments patterns compose timbre dynamics pitch drone/long notes

Computing		
control sequence instructions predict move algorithm information photos videos keyboard image apps device technology instructions steps	classroom home community objects everyday on/off technology create organise store manipulate retrieve safely actions backwards order	logic evaluation algorithms creating debugging collaborating information respectfully images online internet document search engine towards turn stop

*** Please note these lists are not exhaustive or definitive and provide only a guide to key vocabulary that will be covered in each year group.**