



Year 1 Long Term Objective Plan 2016-17



Objectives covered through-out the year

Computing-

- Co2/1/1 understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions
- Co2/1.2 create and debug simple programs
- Co2/1.3 use logical reasoning to predict the behaviour of simple programs
- Co2/1.4 use technology purposefully to create, organise, store, manipulate and retrieve digital content
- Co2/1.5 recognise common uses of information technology beyond school
- Co2/1.6 use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about material on the internet or other online technologies

Science-

Working Scientifically

- Sc1/1.1 asking simple questions and recognising that they can be answered in different ways
- Sc1/1.2 observing closely, using simple equipment
- Sc1/1.3 performing simple tests
- Sc1/1.4 identifying and classifying
- Sc1/1.5 using their observations and ideas to suggest answers to questions
- Sc1/1.6 gathering and recording data to help in answering questions.

Seasonal Changes

- Sc1/4.1a observe changes across the 4 seasons
- Sc1/4.1b observe and describe weather associated with the seasons and how day length varies.

DT-

Design

- DT1/1.1a design purposeful, functional, appealing products for themselves and other users based on design criteria
- DT1/1.1b generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology

Make

- DT1/1.2a select from and use a range of tools and equipment to perform [practical tasks](#)
- DT1/1.2b select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics

Evaluate

- DT1/1.3a explore and evaluate a range of existing products



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DT1/1.3b evaluate their ideas and products against design criteria

Music-

- Mu1/1.1 use their voices expressively and creatively by singing songs and speaking chants and rhymes
- Mu1/1.2 play tuned and untuned instruments musically
- Mu1/1.3 listen with concentration and understanding to a range of high-quality live and recorded music
- Mu1/1.4 experiment with, create, select and combine sounds using the interrelated dimensions of music

Autumn 1 Growing Well Community & Sustainability	Spring 1 Once upon a time Performance	Summer 1 A Postcard From The Lakes World of Work.
<p>Sc1/2.2d identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense.</p> <p>Ge1/1.1b name, locate and identify characteristics of the 4 countries and capital cities of the United Kingdom and its surrounding seas</p> <p>Ge1/1.4a use world maps, atlases and globes to identify the United Kingdom and its countries, as well as the countries, continents and oceans studied at this key stage</p> <p>Ar1/1.2 to use drawing, painting and sculpture to develop and share their ideas, experiences and imagination</p>	<p>Sc1/3.1c describe the simple physical properties of a variety of everyday materials</p> <p>Sc1/3.1d compare and group together a variety of everyday materials on the basis of their simple physical properties</p> <p>DT1/1.4a build structures, exploring how they can be made stronger, stiffer and more stable</p> <p>Ge1/1.2a understand geographical similarities and differences through studying the human and physical geography of a small area of the United Kingdom, <i>-Kendal</i></p> <p>Ar1/1.3 to develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space</p>	<p>Sc1/2.2a identify and name a variety of common animals including, fish, amphibians, reptiles, birds and mammals</p> <p>DT1/1.4b explore and use mechanisms, in their products.</p> <p>Hi1/1.3 significant historical events, people and places in their own locality.</p> <p>Ge1/1.2a understand geographical similarities and differences through studying the human and physical geography of a small area of the United Kingdom- <i>The Lake District</i></p>
Autumn 2 Toy Story	Spring 2 Paws, Claws and Whiskers	Summer 2 Hakuna Matata



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Leadership	Enterprise	Global Dimension
<p>Sc1/3.1a distinguish between an object and the material from which it is made</p> <p>Sc1/3.1b identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock</p> <p>Sc1/3.1c describe the simple physical properties of a variety of everyday materials</p> <p>Sc1/3.1d compare and group together a variety of everyday materials on the basis of their simple physical properties</p> <p>Ar1/1.1 to use a range of materials creatively to design and make products</p> <p>Hi1/1.1 changes within living memory. Where appropriate, these should be used to reveal aspects of change in national life</p> <p>Hi1/1.3 significant historical events, people and places in their own locality.</p>	<p>Sc1/2.2c describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals including pets)</p> <p>Sc1/2.2a identify and name a variety of common animals including, fish, amphibians, reptiles, birds and mammals</p> <p>Sc1/2.2b identify and name a variety of common animals that are carnivores, herbivores and omnivores</p> <p>Ar1/1.2 to use drawing, painting and sculpture to develop and share their ideas, experiences and imagination</p>	<p>Ar1/1.4 about the work of a range of artists, craft makers and designers, describing the differences and similarities between different practices and disciplines, and making links to their own work.</p> <p>Sc1/2.1a identify and name a variety of common wild and garden plants, including deciduous and evergreen trees</p> <p>Sc1/2.1b identify and describe the basic structure of a variety of common flowering plants, including trees</p> <p>Ge1/1.4b use simple compass directions (North, South, East and West) and locational and directional language to describe the location of features and routes on a map</p> <p>Ge1/1.2a understand geographical similarities and differences through studying the human and physical geography of a small area in a contrasting non-European country- <i>Africa</i></p> <p>Hi1/1.3 the lives of significant individuals in the past who have contributed to national and international achievements. Some should be used to compare aspects of life in different periods</p>