

YEAR 2

ART AND DESIGN

Pupils should be taught to:

- Use a range of materials creatively to design and make products.
- Use drawing and painting to develop and share their ideas, experiences and imagination.
- Develop a wide range of art and design techniques in using colour and texture.
- Appreciate the work of a range of artists.

COMPUTING

Pupils should be taught to:

- 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.
- 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.

GEOGRAPHY

Pupils should be taught to:

- Name, locate and identify characteristics of the four countries and capital cities of the United Kingdom and its surrounding areas.

Place knowledge

- Understand geographical similarities and differences through studying the human and physical geography of a small area of the United Kingdom, and of a small area in a contrasting non-European country.

Human and physical geography

Identify:

- Seasonal and daily weather patterns in the United Kingdom and the location of hot and cold areas of the world in relation to the Equator and the North and South Poles.
- Key physical features, including: beach, cliff, coast, forest, hill, mountain, sea, ocean, river, soil, valley, vegetation, season and weather.
- Key human features, including: city, town, village, factory, farm, house, office, port, harbour and shop.

Geographical skills and fieldwork

- 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.
- Use simple compass directions (North, South, East and West) and locational and directional language [for example, near and far; left and right], to describe the location of features and routes on a map.
- Use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features; devise a simple map; and use and construct basic symbols in a key.
- 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.

HISTORY

- Events beyond living memory that are significant nationally or globally [for example, the Great Fire of London].
- Significant historical events, people and places in their own locality.

MUSIC

Pupils should be taught to:

- 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.

PHYSICAL EDUCATION

Pupils should be taught to:

- Participate in team games, developing simple tactics for attacking and defending.
- Perform dances using simple movement patterns.

DESIGN TECHNOLOGY

Pupils should be taught to:

- Design: design purposeful, functional, appealing products for themselves and other users based on design criteria, and generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups.
- Make: select from and use a range of tools and equipment to perform practical tasks, and select from and use a wide range of materials and components, including construction materials, textiles and ingredients.
- Evaluate: explore and evaluate a range of existing products, and their ideas against design criteria.
- Technical Knowledge: build structures, exploring how they can be made stronger, stiffer and more stable, and explore and use mechanisms (for example, levers, sliders, wheels and axles), in their products.
- Cooking and Nutrition: use the basic principles of a healthy and varied diet to prepare dishes, and understand where food comes from.