



## Art

I can create an accurate print design following criteria.

I can use images, which I have created, scanned and found; altering them where necessary to create art.

# Mayan

# Civilisations

## Design

## Technology

I can come up with a range of ideas after collecting information from different sources.

I can explain how a specific product will appeal to a specific audience.

I can evaluate appearance and function against original criteria.

## History

I can use dates and historical language in my work

I can use mathematical skills to work out exact time scales and differences as need be

I can make comparisons between historical periods; explaining things that have changed and things which have stayed the same

I can understand as to how crime and punishment has changed over the years

I can appreciate that some ancient civilizations showed greater advancements than people who lived centuries after them

## Geography

I can name a name and locate the 5 major biomes in the world using an atlas.  
I can locate and name the main countries in South America on a world map and atlas.

I can begin to recognise the climate of a given country according to its location on the map.

I can explain the vegetation belts in a locality

I can name and locate many of the world's most famous mountainous regions in an atlas.

I can locate the Tropic of Cancer and Tropic of Capricorn.

## Music

I can use notation to record groups of pitches (chords).

I can choose the most appropriate tempo for a piece of music.

I can describe, compare and evaluate music using musical vocabulary.

# Year 5 Spring



## Computing

- I can change the properties of a sprite
- I can make an object move in an application
- I can create a conditional statement in an application
- I can create a complex game using an application with multiple variables
- I can explain the word debug and debug simple programs when required
- I can translate binary numbers to decimal

## RE

I can explore and describe a range of beliefs, symbols and actions so that I can understand different ways of life and ways of expressing meaning.

I can observe and consider different dimensions of religion, so that I can explore and show understanding of similarities and differences within and between religions.

## MFL

I can understand a short story or factual text and note the main points.  
I can use the context to work out unfamiliar words.

## Science

- I can measure accurately and precisely using a range of equipment.
- I can record data and results using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs.
- I can explain causal relationships in an enquiry.
- I can compare and group materials based on their properties (e.g. hardness, solubility, transparency, conductivity, (electrical & thermal), and response to magnets).
- I can explain how a material dissolves to form a solution; explaining the process of dissolving.
- I can describe and show how to recover a substance from a solution.
- I can describe how some materials can be separated.
- I can demonstrate how materials can be separated (e.g. through filtering, sieving and evaporating).
- I know and can demonstrate that some changes are reversible and some are not.
- I can explain how some changes result in the formation of a new material and that this is usually irreversible (including changes associated with burning and the action of acid on bicarbonate of soda.)
- I can discuss reversible and irreversible changes.
- I can give evidenced reasons why materials should be used for specific purposes, including metals, wood and plastic.
- I can describe and explain the movement of the Earth and other planets relative to the Sun.
- I can describe and explain the movement of the Moon relative to the Earth.

## PE

- I can research different styles of dance
- I can perform different styles of dance clearly and fluently
- I can design a warm up dance to be used by younger children
- I can recognise and comment on dances, showing an understanding of style
- I can suggest ways to improve my own and other people's work
- I can plan and perform dances confidently
- I can compose motifs and plan dances creatively and collaboratively in groups
- I can adapt and refine the way I use weight, space and rhythm in my dance to express a style of dance
- I can swim competently, confidently and proficiently over a distance of at least 25 metres
- I can use a range of strokes effectively
- I can perform safe self-rescue in different water-based situations