

Geography

- ◇ The Earth is a sphere, globes give a better location of continents, the major oceans and their relationship to one another.
- ◇ The world is split into several biomes which are created based upon the Earth's tilt upon its axis, the tropic regions, other locations and climate.
- ◇ The climate of an area is affected by its location on the globe. Climate is a consistent weather pattern typical of a specific region. Plant and animal life varies depending upon the climate.
- ◇ Physical Geography is the study of natural features of a given area which cannot be created by humans i.e. weather patterns, mountain ranges, volcanoes, rivers etc.
- ◇ Human Geography is the study of how humans have influenced a given area i.e. human settlement, changing the direction of a river, deforestation, destruction of natural habitats.
- ◇ Physical geography, for example natural resources, influences why humans have settled where they have and their land use for example farming in different countries is developed differently.
- ◇ To research human and physically geography in detail we can use maps, atlases and globes to gain a deeper understanding of a specific location.

Music

- ◇ London is renown for its West End theatre atmosphere and Las Vegas is known for its artist in residency. People visit both cities for their show and musical entertainment.

History

- ◇ Las Vegas is a manmade settlement which originated as a railroad town as a link between Salt Lake City, Utah, and California.
- ◇ Settlement in London was based around the River Thames and the Roman capital City of **Colchester**.

Art and Design

- ◇ Pop Art is the art movement which removed the function from everyday objects and attempted to make art accessible to all. Pop Art images are often brightly coloured and simplified, which makes them easy to understand. Pop art is often thought of as being light-hearted and fun, which is why it can be such a fun form of expression
- ◇ Famous Pop artists include Roy Lichtenstein, Andy Warhol and Claes Oldenburg.
- ◇ To produce creative work and draw accurately, artists much explore a range of sketching and shading techniques to develop tone and texture.

Science

- ◇ Living organisms can be classified into two main groups—plants and animals. These groups have further categories based upon their key features.
- ◇ Living organisms each have their own life cycle which allows reproduction. Different animal groups reproduce in different ways i.e. birds laying eggs whereas most mammals have live young.
- ◇ Animals also change throughout their life cycle.

Computing

- ◇ Digital literacy is the skill of presenting information in a specific software package or program.
- ◇ To present information clearly, the formatting menu can be used to highlight key facts, add colour or change the font of texts, add images, enhance titles and subheadings etc.

Key Vocabulary

(Building upon previous year group's vocabulary)

- ◇ 8 Compass Points — North, South, East, West, Northeast, Northwest, Southeast, Southwest.
- ◇ Latitude and Longitude - Latitudes are horizontal lines that measure distance north or south of the equator. Longitudes are vertical lines that measure East or West of the meridian in Greenwich, England
- ◇ Tropics - Cancer and Capricorn—The Tropic of Cancer lies north of the Equator and marks the most northerly circle of latitude at which the Sun can be directly overhead at noon. The Tropic of Capricorn lies south of the Equator and marks the most southerly latitude at which the sun can appear directly overhead at noon.
- ◇ Biomes — A large naturally occurring community of plant and animal life which occupies a major habitat, e.g. forest or tundra.
- ◇ Environment — The natural world of land, sea and air or surroundings—especially as they affect people's lives.
- ◇ Natural Resources— The materials or substances which occur in nature and can be exploited for economic gain e.g. wood.
- ◇ Tourism - Tourism relates to people traveling for fun. It includes activities such as sightseeing, sports events, entertainment and experiencing new foods.
- ◇ Economy - The way in which goods and services are made, sold, and used in a country to generate money.

Key Values/PSHRE

We are developing the value of Kindness through our understanding of biomes and how humans affect the environment. We will also be sharing kindness through our peer assessments within our Pop Art work.

We will also be developing the value of happiness through designing and creating our own burgers.

London 2 LAS VEGAS