

PICKHURST ACADEMY - GEOGRAPHY KNOWLEDGE ORGANISER

Year: 6 Topic: South America - The Amazon

Enquiry - Key question: What is life like in the Amazon?

Key Vocabulary

River Basin - an area of land drained by a river and its tributaries.

Continent - any of the world's main continuous expanses of land (Europe, Asia, Africa, North and South America, Australia, Antarctica).

Longitude - distance measured in degrees east or west of an imaginary line that runs from the north pole to the south pole and passes through Greenwich.

Latitude - distance measured in degrees north or south of the equator.

Climate - average weather conditions in a place (over 30 years or more).

Source (Primary and Secondary) - primary sources are *original* records created by first hand witnesses of the event. Secondary sources are documents about the event created by someone who referred to primary sources for their information.

Human and Physical Features - physical features like seas, mountains and rivers are natural. They would be here if there were no people around. Human features are things like houses, roads and bridges. They have been built by people.

Indigenous - the first people to live in a land.

Nomad/Nomadic - a person who moves from place to place.

Deforestation - the clearing, or cutting down, of forests.

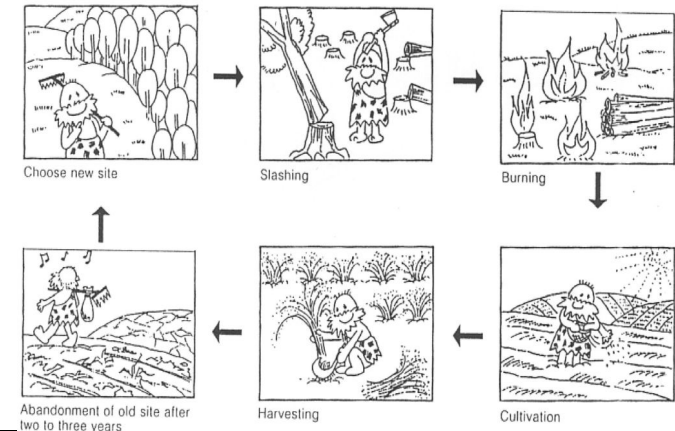
Key Areas of Learning

Map of South America



Shifting Cultivation

An agricultural system in which areas of land are cultivated for a short time



Value of the Amazon Rainforest

- Produces roughly 6% of the world's oxygen and absorbs large amounts of carbon dioxide from the atmosphere.
- More than 40,000 plant species have been found in the Amazon rainforest. Many of them have important medicinal uses or are found in the foods we eat.
- It's one of the most diverse ecosystems in the world, home to 10 percent of the world's species. There are more than 2.5 million species of insect that scuttle through the leaf litter. It contains roughly 1,300 bird species, 3,000 species of fish and approximately 430 species of mammals.

Deforestation in the Amazon Rainforest



PICKHURST ACADEMY - GEOGRAPHY KNOWLEDGE ORGANISER

Year: 6 Topic: Our world in the future

Enquiry - Key question: How will our world look in the future

Key Vocabulary

Sustainable - to develop a sustainable future, you need to think about meeting today's needs and protecting the environment and resources for the future

Topography - the physical features of an area of land. These features typically include natural formations such as mountains, rivers, lakes, and valleys. Manmade features such as roads, dams, and cities may also be included

Preservation - the act of keeping something as it is in order to prevent it from decaying or to protect it from being damaged or destroyed

Urban regeneration - the attempt to reverse the decline of an urban area by both improving the physical structure, and the economy of that area.

Industry - economic activity concerned with the processing of raw materials and manufacture of goods in factories.

Employment - a paid work agreement between an employer and an employee

Amenities - a desirable or useful feature or facility of a building or place e.g. swimming pools, cinemas, restaurants, parks, community centres etc

Public services - A public service is a service intended to serve all members of a community e.g. health care, education, emergency services, justice services, transportation, infrastructure, postal system

Public spaces - A public space is a place that is generally open and accessible to people e.g. parks, roads, paths, public squares

Renewable energy - Renewable energy is useful energy that is collected from renewable resources, which are naturally replenished on a human timescale, including carbon neutral sources like sunlight, wind, rain, tides, waves, and geothermal heat.

Key Areas of Learning

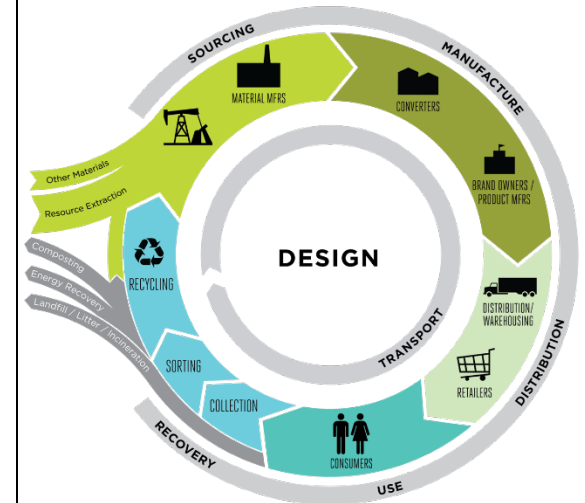
Types of Employment

Primary: Obtains natural/raw materials, e.g. agriculture, forestry or fishing

Secondary: uses the materials produced by the primary industries, e.g. manufacturing, food processing, oil refinery and energy production

Tertiary: also called the service sector. It involves the selling of services and skills

Quaternary: provides information services, e.g. computing, ICT, consultancy or research and development



Types of housing



Local Area map

