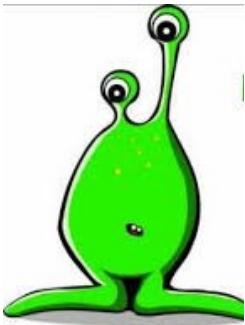


Year 1 Knowledge Organiser: British Isles



The UK is made up of four countries: England, Wales, Scotland & Northern Ireland



Barnaby Bear is to describe places from these countries to an alien new to Earth; using the key vocabulary.



Key Vocabulary

Weather- "The state of the atmosphere." Sun, rain, snow, cloudy, fog, frost, wind, hot cold, changes

United Kingdom: British Isles, England, Northern Ireland, Wales, Scotland, Wolverhampton, land, sea, ocean, map, island, country, Snowdonia, island

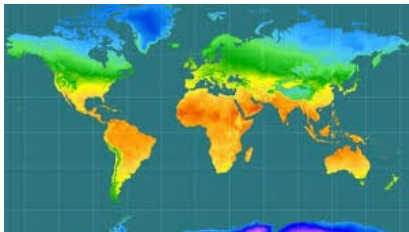
Landmarks, seashore, beach, sand, shells cliffs, beach, rock pool, waves, tide, coast, mountain, valley, landscape, Highlands, cold

Route, directions, locate, near, far, remote

Year 1 Knowledge Organiser: Animal Environments

Similarities and differences between animals

Create a fact file
Describe habitats including key vocabulary.



All About Giraffes

EAT- Leaves


- * The tallest animal in the world.
- * Thick eyelashes protect their eyes from wind and dust.
- * They have great eyesight.
- * A giraffe's spots help the giraffe hide among the trees.
- * A giraffe's tail swishes away buzzing flies.
- * They mostly sleep standing up, and for only 30 minutes a day.
- * A giraffe bends down a long way to drink, it spreads its front legs wide and carefully lowers its head.
- * A baby giraffe is called a calf.
- * They kick their hooves to protect themselves from lions.

African Savanna

LIVE

Giraffes

Snow Leopard (*Panthera Uncia*) adaptations to its cold high altitude



- Small ears to decrease heat loss in cold climate. Ears flatten when cat hide behind rocks.
- Black grey rosettes for camouflage in rocks and snow
- Long thick tail for jumping balance and wrap around body to keep warm in snow.
- Large eyes to see long distances for prey.
- Deep nasal cavity and large chest help breathing at high altitudes. Nose has special sinus passages to warm cold air before it goes into lungs.
- Strong hind legs to help huge distance jumps on rock ledges when hunting.
- Big pads on feet to act as snow shoes. Fur between toes to keep warm.
- Long underbelly fur for warmth in extreme cold.

© Sibylle Noras
www.snowleopardblog.com

Key Vocabulary

Climate- "Weather conditions in an area over a period of time"

World, countries, ocean, equator, world, globe, map, countries, environment

Weather, ice, hot, cold, temperate,

Antarctica, Kenya, India, Himalayas, Africa, mountains, desert plain

Penguin, giraffe, snow leopard, lion, habitat, similar, different, research, facts, information, map, key, birds eye view

ZSL | LONDON ZOO

Asiatic Lions Fact File

Asiatic lion (*Panthera leo persica*)

Status: Endangered

Found: In and around the Gir Forest, Gujarat, India

Body length: Up to 2.9 metres from nose to tail

Weight: males 160-190kg, females 110-120kg

Lifespan: 18-20 years

Diet: deer, antelope, boar and cattle



Year 1 Knowledge Organiser: Map Skills

Comparison of housing between Wolverhampton and the Arctic!



Design a house for the Rainforest. Investigate materials that would work best to keep cool AND keep out the rain.



Find where we live using a map and Google Earth
Describe the main features of our environment using key vocabulary.



Key Vocabulary

Map, country, landmark, locate, birds eye view, features, position, plan, key, globe, climate

Arctic, Inuit, Rainforest, materials

Route, near to, far from, next to,

House, travel, address, road, street, local area, semi-detached, detached, bungalow, terrace, flat, cottage, building,

Observe what you see on your journey from home to school. Draw a map to show this!

Compare different types of houses