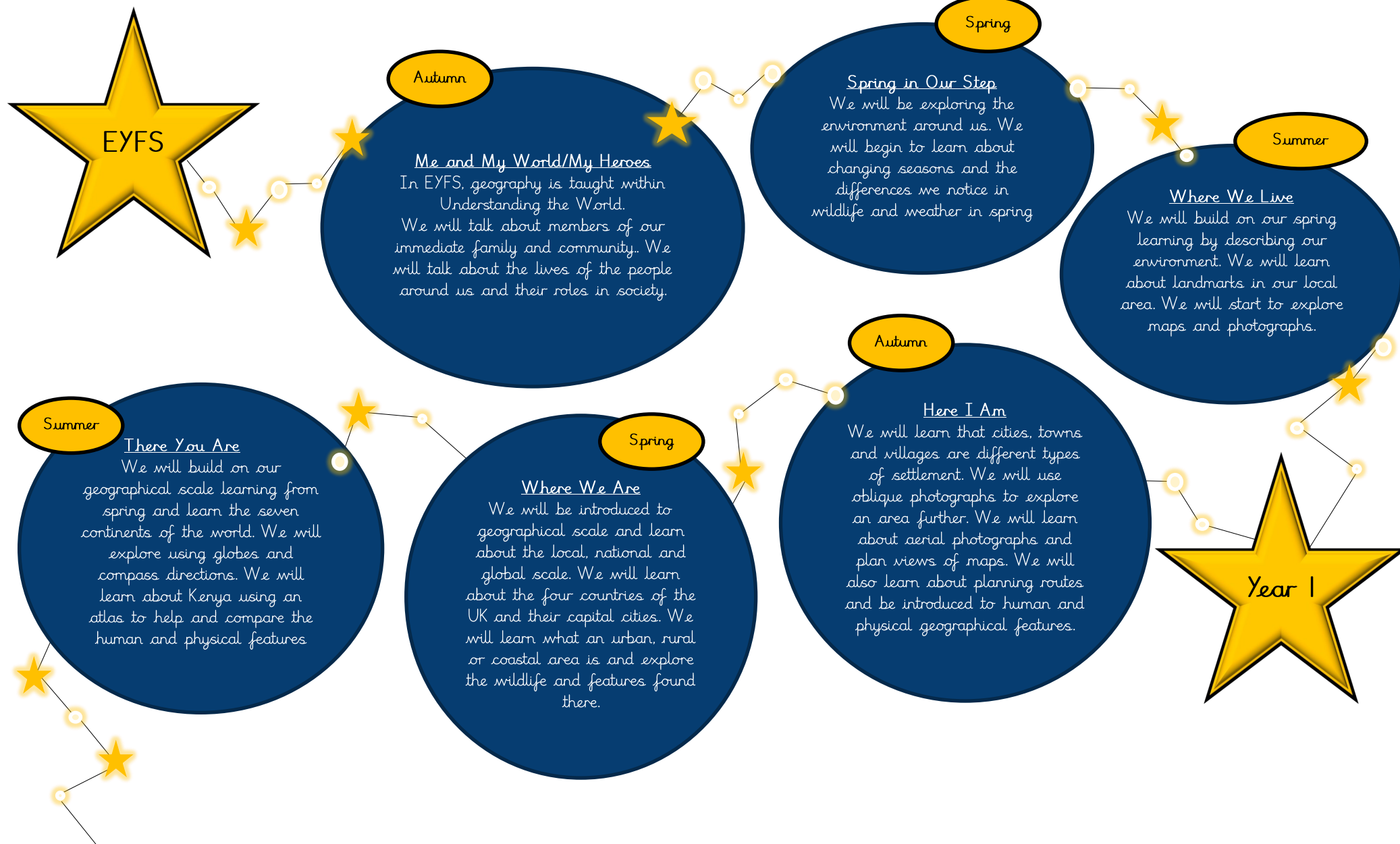


Our Geography Constellation Pathway

Our learning is out of this world



Year
2

Autumn

Mini Mappers: Fieldwork Skills

We will learn about four compass directions and how geographers use scale in their drawings. We will also explore features of maps. We will use these skills to map a route using keys and symbols and carry out our own fieldwork.

Spring

Hot and Cold Deserts

We will be learning about weather and climate. We will learn what a desert is and explore the fact there are hot and cold deserts in the world. We will revise our year 1 learning on continents and also learn about the equator. We will explore human and physical features of deserts and compare different deserts in the world.

Summer

Rivers, Seas and Oceans

We will learn about water around the world. This will involve us learning what a river is including its features and uses. We will also learn about the world's seas and oceans, their names and locations and how humans use them. We will start to explore how rivers, seas and oceans can be protected.

Spring

Volcanoes

We will learn about the different layers of the Earth and what tectonic plates are (as well as locating them in the world using maps). We will learn how volcanoes are formed, what the structure and life cycle of a volcano is and what happens when a volcano erupts. We will also compare different volcanoes and discuss similarities and differences.

Summer

Looking at Europe

We will be exploring maps of Europe and learning about the countries that make up our continent. We will build on our autumn learning of political and physical maps to learn about different boundaries and map scales. We will focus some of our learning on The Alps, The Amalfi Coast and tourism. We will also learn about tourism in The UK.

Autumn

The United Kingdom

We will build on our learning from Year 1 to explore the four countries of the UK in more depth. We will take this further by learning about the eight points of a compass and the counties and regions of England. We will learn the difference between a political and physical map as well as exploring Ordnance Survey maps. We will also explore the human and physical features of the UK.

Year
3

Year 4

Autumn

Brazil

We will learn what lines of longitude and latitude are and begin to identify the hemispheres and Tropics of Cancer and Capricorn. We will explore the continent of South America and learn about Brazil. This will include learning about the different regions of the country and an in-depth study of Rio de Janeiro.

Spring

Tropical Rainforests

We will learn what tropical rainforests are and compare the weather, climate and rainfall to The UK. We will be introduced to Biomes and explore where and why tropical rainforests form using lines of longitude and latitude. We will learn about the features of rainforests (including the layers) and why rainforests are under threat.

Summer

Earthquakes and Settlements

We will build on our Year 3 knowledge of tectonic plates to learn what earthquakes are and how they are formed. We will also learn how earthquakes are measured and the effects they have on different countries. This will include us looking at case studies and comparing earthquake response in low income and high income countries.

Spring

Migration

We will learn about different pull and push factors of migration and the difference between immigration and emigration. We will also learn about the reasons and impact for voluntary migration compared to forced migration. This will include using case studies and exploring real migrant experiences.

Summer

Climate Across the World

We will build on our learning on rainforests in Year 4 to explore the world's climate zones and different biomes. We will explore and analyse climate graphs and learn about the importance of biodiversity. We will start to explore the effect of climate change and global warming on the Earth.

Autumn

Investigation World Trade

We will learn about natural resources, how they are used and how these are distributed throughout the world. We will also learn about different employment industries and explore trade and imports and exports as well as how trade has changed over time. We will be introduced to 4 figure grid references and use these to explore maps.

Year 5

Year 6

Autumn

Improving the Environment

We will learn about renewable and non-renewable energy sources and locate some examples throughout the world. We will learn about the causes and effects of plastic pollution and locate the Great Pacific Garbage Patch using longitude and latitude. We will explore a sustainable city and discuss ways we could improve sustainability in our local environment.

Spring

North America and Water

We will learn about the water cycle and build on our KS1 'rivers' learning to explore the journey of a river. We will use atlases to locate rivers in the world and learn more about different rivers in North America. We will also learn about land use around rivers and use maps to measure the distance of a river.

Summer

I am a Geographer: Fieldwork Skills

We will combine all of our previously learnt geographical skills to complete field work in our local area. This will include creating field sketches and scaled drawings, using eight points of a compass and four figure grid references. We will also learn about six figure grid references and risk assessments. We will be taking these skills to our local area and using surveys to complete an improvement project.

At KS3, pupils will also expand their learning on the following:

Location and Place

Build locational and place knowledge by revisiting Europe, North America and South America whilst also expanding this to Asia and Africa.

Geographical Scale

Use scales more mathematically, measuring and carefully calculating distances.

Interconnections

Make more sophisticated connections between and across cause and effect; human and physical and different places.

At KS3 pupils will learn more about the following:

- Planning complete investigations in contrasting locations.
- Carrying out fieldwork independently.
- Calculating distances on maps using a range of scales.
- Drawing accurate maps using a range of scales.
- Analysing and interpreting geographical data.
- Further case studies of migration, exploring push and pull factors in more depth.
- The Earth's changing climate from the Ice Age to now.

KS3