

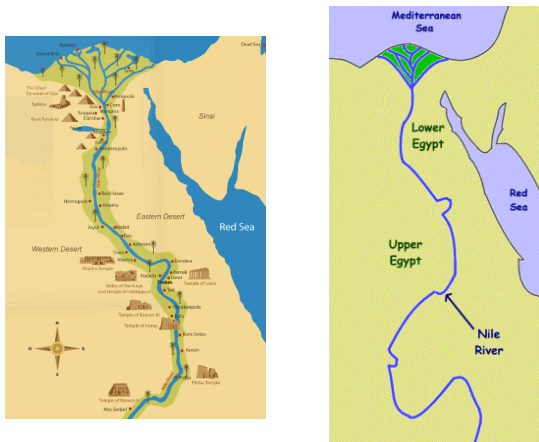


### YEAR 4 - AUTUMN

#### HOW CAN I SHOW MY EXACT LOCATION?

Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere and Southern Hemisphere and use the 8 points of a compass, 4- and 6-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge.

#### DIAGRAMS FOR RIVERS



#### VOCABULARY

<b>Akhet</b>	The season of the year when the Nile floods, this was very important for growing the crops.
<b>Aswan Dam</b>	A dam is a barrier built back to hold water from a reservoir. The Aswan high dam, completed in 1970, brought an end to seasonal flooding providing the nation with electricity.
<b>Climate Zone</b>	Any of the five areas of Earth's surface, marked by latitude lines and named according to the region's temperature.
<b>Equator</b>	The imaginary circle around the Earth that is halfway between the North and South Poles.
<b>Latitude</b>	Latitude is a geographic coordinate that specifies the north-south position of a point on the Earth's surface.
<b>River Nile</b>	Is the longest river in the world, it flows into the Mediterranean Sea and is about 6,697 km long!
<b>Seasonal Flooding</b>	Seasonal floods are normal in many rivers, when spring rains happen or when snowmelt increases the flow. During a flood, the channel is filled with water and moves down the floodplain and slows down depositing silt therefore fertilising the land when the flood recedes.
<b>Temperature Zone / Subtropical Zone</b>	An area having neither extremely hot or extremely cold temperatures and mild weather. The regions immediately north or south of the tropics.
<b>Tropic of Capricorn</b>	An imaginary line around the parallel to the equator and about 23 degrees south of it, representing the southernmost latitude at which the sun is directly overhead.
<b>Tropical Zone / Tropic of Cancer</b>	The imaginary line around the Earth parallel to the equator and about 23 degrees south of it, representing the southernmost latitude at which the sun is directly overhead.

#### KEY QUESTIONS

What are the 8 compass points? What is the opposite compass point to North East? What a 6-figure grid reference used for? What continent is Egypt on? Name a city in Ancient Egypt.

