 Knowledge Organiser

 Year 4 - Autumn Term A

 **Geography – Spatial Sense: Latitude**

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| **Vocabulary**  |
| **Aerial view** | Maps and plans are drawn from above, a birds eye view. |
| **Fens** | An area of low marshy ground, that is frequently flooded. |
| **Grid reference** | Co-ordinates that help us find locations of a map. They are written in brackets (across, up). |
| **axis** | Lines across the side and bottom of a map |
| **atlas** | A book of maps. |
| **latitude** | The distance north or south of the Equator measured in degrees. |
| **Equator** | An imaginary line around the middle of the planet, halfway between the North Pole and South Pole. |

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| **Changes in the local area.** |
| **The local area used to be flooded fenland. The Isle of Ely is named after the eels.** | **Water pumps and the Bedford rivers were built to dry the land for farming.** | **Ely has grown lots recently. The houses around the school are new.** |
| **Tropics of Cancer and Capricorn** |
| The Tropic of Cancer is a line around the globe marking the most Northern places the sun can be directly overhead. The Tropic of Capricorn is a line around the globe marking the most Southern places the sun can be directly overhead. |
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| **How can we find locations?** |
| atlas book Icon 3306244 | Map Icon 972152 | Computer Icon 3435886 |
| The index of an atlas is arranged in alphabetical order. The index tells us the page number and the grid reference. | **A grid reference tells us a specific location on a map. We read it across, then up.** | **On a digital globe we can search for specific places. The Tropics of Cancer and Capricorn are imaginary lines, not specific places.** |