Walk On Water

St. Paul's C of E VA Primary and Nursery School
Knowledge Organiser

With God ALL THINGS ARE possible MATTHEW 19:26

Geography	Year 5	Mapping Skills

Features

Compass Rose

Shows direction and displays four cardinal directions **north south, east, west** and the ordinal directions **northeast, southeast, northwest, southwest.**

Title

Each map has a title that describes what the map represents.

Key

Maps use symbols and colours represent things. Keys are also known as **legends**.



Latitude and Longitude

Lines of **longitude** and **latitude** create a grid on a map. The grid co-ordinates make it easier to find an exact place.

Map Scale

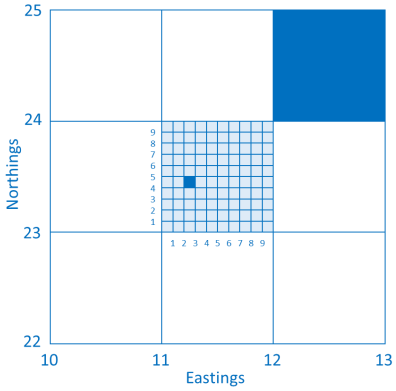
A map has to shrink a large area of land to represent it at a much smaller size. **Cartographers** use a map scale. This shows relationship between the distance on the map and the distance in real life.

Using Maps

Maps have a **grid reference** to help locate places with accuracy. The horizontal lines that divide the map are known as **eastings** and the vertical lines are known as **northings**. These are labelled with numbers. By combining the numbers of the **eastings** and **northings** a grid **reference** is formed.

Four-figure grid references—This corresponds to a specific square on a map. Example— grid reference for large blue square 12 24.

Remember the rule: always go 'along the corridor' before going 'up the stairs.'



Six-figure grid references— By dividing up the square, a six –digit reference number can be created that corresponds to a specific location. Example— grid reference for small blue square 112 234.