

## Geography Vision Map

### Year 6 – Carbon footprints and sustainable living

#### **Crucial Knowledge**

- Carbon is a natural chemical and the most important chemical which looks after living things on planet Earth.
- Carbon helps to trap heat close to Earth. If this didn't happen Earth would freeze, but too much carbon makes the planet too hot which causes problems.
- Carbon comes from: animals breathing out and from burning wood, oil and coal.
- A carbon footprint is how much carbon goes into the air caused by things humans do.
- Sustainable living means using nature in a way that can keep being used (and so is never used up).
- Deforestation is the removal of forests (large areas of trees).

#### **Intent**

- Recap – General and overview (see all crucial knowledge)
- Ways that humans produce carbon
- Carbon footprints (personal and potential)
- Animals, deforestation and food miles
- Sustainable living: alternative options
- Community power: local suppliers, construction and making a difference
- Personal choices
- Sharing the world's riches
- Global futures

*Use of a map, atlas, globe, digital satellite, grid references and compass directions across learning intent.*