









The Earth is infinitely complex and infinitely large

► Far too much information to model the world perfectly (extent and detail)



Simplification is necessary

▶ This process is known as **abstraction**



Some information must be ignored or aggregated





Relative process

**ABSTRACTION**

# ABSTRACTION

- ▶ The Earth is infinitely complex and also infinitely large
- ▶ Far too much information to model the world perfectly (extension and detail)
- ▶ Simplification is necessary
- ▶ This process is known as **abstraction**
  - ▶ Some information must be ignored or aggregated
  - ▶ Relative process

# LEVELS OF ABSTRACTION