Keyword List

- **Water cycle** – The continuous movement of water between different stores through a series of processes.
- **Water store** – A place where water is held within the water cycle.
- **Closed system** – A system where water is not gained or lost overall.
- **Finite** – Limited in quantity; the total amount of water on Earth is limited.
- **Process** – An action that moves water between different stores.

Climate Change and Precipitation

- **Evaporation** – The process by which liquid water changes into water vapour.
- **Precipitation** – Water falling from the atmosphere to the Earth's surface, including rain.

Deforestation and Evapotranspiration

- **Deforestation** – The removal of trees and forests.
- **Equilibrium** – A balanced state within a system.
- **Interception** – When vegetation, such as trees, catches and temporarily stores rainfall.
- **Surface runoff** – Water flowing over the land surface towards rivers and other water stores.
- **Flooding** – When water covers land that is normally dry.

- **Transpiration** – The release of water vapour from plants into the atmosphere.
- **Evapotranspiration** – The combined transfer of water to the atmosphere through evaporation and transpiration.

Urbanisation and Infiltration

- **Urbanisation** – The growth and expansion of towns and cities.
- **Impermeable surface** – A surface that does not allow water to pass through it.
- **Infiltration** – The process by which water soaks into the ground.