

## Geography - Rainfall & The Water Cycle

*How does rainfall affect our environment and people's lives?*

**What are the four stages of the water cycle?**

*evaporation, condensation, precipitation and collection.*

**What happens to the water when it reaches the ground?**

*When rainwater lands it will either infiltrate the soil or will travel downwards until it reaches streams, rivers and eventually the sea.*

### VOCABULARY

**river:** a large natural channel of water

**valley:** a long, low area of land, often with a stream or river running through it, surrounded by higher ground

**infiltration:** the process by which water enters the soil

## Personal, Social, Health and Economic Education (PSHE) - Relationships

*How do we build positive friendships?*

**What are the features of positive friendships & relationships?**

*Listening to you, playing with you, talking to you, seeing what you are feeling, doing things to make you feel happy being there for you.*

**What strategies can we use to build positive relationships?**

*Good communications and listening skills, being trustworthy, honest and respectful.*

### VOCABULARY

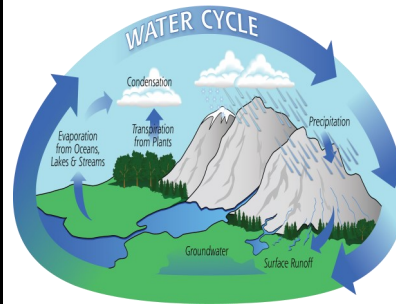
**Relationship:** the connection between 2 or more people

**Communicate:** to exchange information, thoughts or feelings

**Personal:** relating to one specific person, someone's private life

Year 4 Autumn 1  
Topic Mat

# Water, Water Everywhere



The learning you child will be doing in each subject this term is based on a key question.

The subsequent questions and vocabulary are some of the small steps they will take to achieve their answer.

Please discuss these with your child to help support and reinforce the work they are doing in class.

## Science - States of Matter

*What conditions are needed for different materials to change state?*

**What is a state of matter?**

*Matter is any substance that has mass and takes up space (volume).*

**What are the 3 states of matter?**

**Solid:** having a firm shape or form that can be measured.

**Liquid:** in a form that flows easily

**Gas:** a form of matter that is neither liquid nor solid

### VOCABULARY

**Evaporate:** to turn from liquid into gas

**Condense:** change from a gas to a liquid or solid through cooling.

**Precipitate:** water released from the clouds which falls to the ground as rain, snow or sleet.

## Religious Education (RE) - The Holy Trinity

*How and why is water used as a symbol in Christianity?*

**What are the four Gospels?**

*Matthew, Mark, Luke and John.*

**What the Trinity?**

*God the Father, God the Son and God the Holy Spirit?*

### VOCABULARY

**Baptism:** Christian ceremony to admit someone into the Church usually using water.

**Gospel:** A life story or biography of the life and teaching of Jesus.

**Incarnation:** The human embodiment on Earth of a God.