

Geography - Rivers

What are rivers and how are they used?

What are the four stages of the water cycle?

evaporation, condensation, precipitation and collection.

How are rivers used?

Rivers are used in many ways: transport, water supply, conservation, electricity through hydroelectric power, and sport & leisure.

VOCABULARY

tributary: *a river or stream flowing into a larger river*

estuary: *the tidal mouth of a large river, where the tide meets the stream*

erosion: *when earthen materials are worn away and transported by natural forces such as wind or water*

Art & Design - Rivers

What techniques does an artist use to create the effect of flowing water?

Who was Vincent van Gogh?

Vincent Van Gogh was a Dutch painter famous for his bold dramatic brushstrokes which expressed emotion.

What is the horizon line?

The horizon line in a landscape is the place where the sky meets the land. An artist usually puts this in first when composing a picture.

VOCABULARY

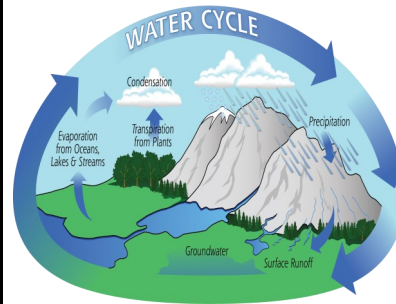
shade: *a colour that is a variation on a colour*

texture: *the feel, appearance, or consistency of a surface or substance*

perspective: *the art of representing three-dimensional objects on a two-dimensional surface so as to give the right impression of their height, width, depth, and position in relation to each other.*

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: *the lessons taught by Jesus Christ and his apostles or a record of Christ's life and teaching in the first 4 books of the New Testament*

Christian: *one who believes in the divine nature of Jesus Christ and follows his words and teachings.*