

# Autumn 2 Year 5 – The Water Cycle

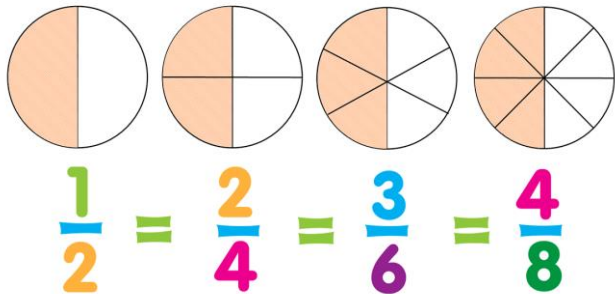
## Maths – Key Learning

Multiplication and Division:

- Square and Cube Numbers
- Prime Numbers
- Factors and Multiples
- Multiplying and Dividing by 10, 100 & 1000

Fractions:

- Equivalent unit and non-unit fractions
- Converting improper fractions to mixed numbers
- Compare and order fractions
- Add and subtract fractions



## English – Key Learning

Newspaper Report – The Extraordinary Life of Greta Thunberg by Devika Jina

Narrative–The Witches by Roald Dahl

## Links

Grammar.lgfl.org.uk

bbc.com/bitesize

## Key Grammar Focuses

- Relative clauses (beginning with who, which, where, when, whose)
- Diversifying pronouns (removing repetition)
- Direct and indirect (reported) speech
- Modal verbs (might, should, will, must)
- Figurative language/ interleaving dialogue

## Reading – Key Texts

The Witches-Roald Dahl

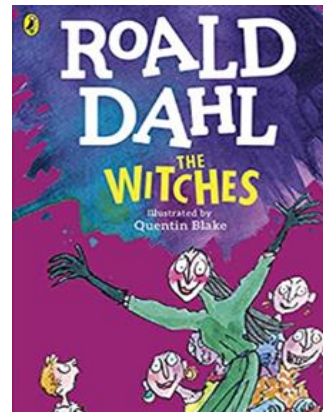
## Key Skills

Vocabulary  
Infer  
Predict  
Explain  
Retrieve  
Summarise



LITKS

<https://www.literacyshedplus.com/en-us/browse/reading-vipers>



## Helpful Reminders

- Read daily for 5 minutes and complete your reading journal
- Weekly spelling test every Friday
- Comprehension activities set daily
- Maths homework set weekly along with TTRockstars and KIRFS

# Foundation Subject Learning

## Geography – Water Cycle

- Understanding different components of the water cycle
- Compare polluted water to clean water
- Understand the ownership of water and who should pay for it

## Science – Earth and Space

- Understand that the Earth is part of the Solar System.
- Earth's Rotation and Day/Night: Discover how the Earth's rotation on its axis causes day and night

## Art and Design – Art & DT

Gears and Pulleys

## Computing –

Video Production

## PSHE – Friendship

- The value of friendship
- To find strategies for resolving difficult issues or situations
- To identify what things make a relationship unhealthy

## Key Vocabulary

- Evaporation
- Condensation
- Vapour
- Precipitation
- Convectional
- Orographic

## Key Information:

- The UK's water system
  - Rainfall in UK
- Water consumption
- Water projects and aid work provided by WaterAid, Unicef and The Red Cross



Fatima  
Friendship

## Key Concepts

- Describing key aspects of human geography
- To discuss rain and its impact
- To identify the Earth's water and how it is used

## Trips and Experiences

- WaterAid workshop

## Values

- Friendship
- British Value: Rule of Law



I can research the life cycle of an object.

I can describe the environmental impact of consumer choices.

I can recall the biggest importers and exporters in the world.

I can understand how trade affects other people and places.

# Autumn 2 Year 5 – Our Theme

## Confidence and Courage

For this term, our theme is confidence and courage. We will be discussing what it means to be and gain confidence and courage as well as linking this theme to our learning. It is important for every child to recognise their self-worth and that they are able to articulate what they can contribute to the class, school, home and society. Take a look at our ideas to promote confidence and courage that you can do with your child at home. Please share any activities or experiences your child has, or would like to talk about whilst showing these qualities, we will be sure to celebrate them in school!

### Vocabulary

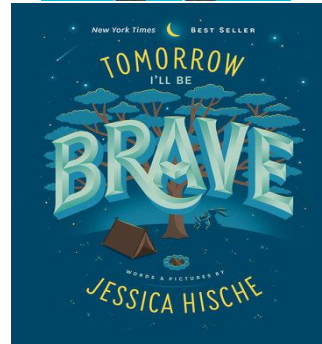
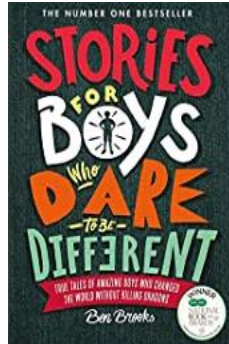
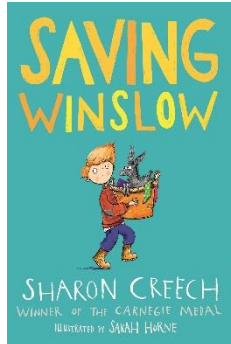
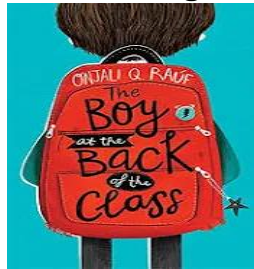
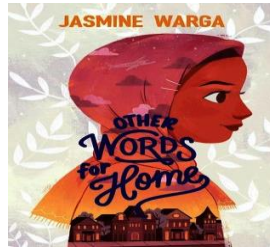
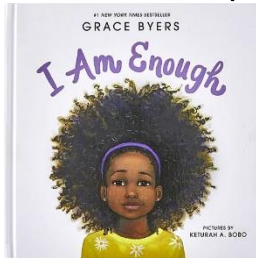
**Confidence** means to have a sense of trust or faith in a person or thing, or in oneself

**Courage** means to have the ability to face challenges with bravery and strength

### Activities to promote confidence in children

- Be the helpful assistant to contribute to tasks such as cooking
- Whilst at the shops supervised by a parent/carer, can you speak and pay for the items
- When planning what to do for the day, can you share your opinion on where to go or what to do
- The next time you are ordering food or are at a restaurant can you order for yourself

### Books that promote confidence and courage.



### Activities to promote courage in children

- Notice the things around you and ask questions – be inquisitive.
- Write down one thing that may frighten you (for example: speaking in front of a crowd) then with a parent/carer write down steps that you can take to conquer this fear.
- Try a new activity or food that you normally do not do/eat.
- Keep a 'I am' journal and write down one thing every day/week about something positive you think of yourself.

### Helpful Links

1. <https://www.edsys.in/best-confidence-building-activities-and-games/>
2. <https://carrotsareorange.com/ways-teach-kids-courage/>

★ Today you are you, that is truer than true. ★  
There is no one alive who is youer than you. ★