MORLEY PRIMARY SCHOOL

CLASS 3 PLASTIC POLLUTION

AUTUMN 1 2026

Is Plastic Fantastic?



This half term we will become environmental leaders, scientists, mathematicians, writers and a problem-solvers as we discover the impact of plastic pollution on our world.

GEOGRAPHY

Plastic Pollution



- How plastic travels from our local area into rivers and oceans.
- Why some places in the world collect huge amounts of plastic waste.
- How plastic affects animals, ecosystems and food chains.
- How we can reduce pollution in Morley and beyond.
- Carry out a waste audit and use data to find problems and solutions.
- Do recycling, reducing and reusing really make a difference?

KEY VOCABULARY

Pollution • Ecosystem • Marine • Food Chain
Recycle • Audit • Current • Great Pacific Garbage Patch

SCIENCE

Electricity



- Build and draw electrical circuits.
- How electricity travels through a circuit.
- How changing parts of a circuit affects components.
- Renewable vs. non-renewable energy.
- How electricity reaches our homes.
- How energy choices affect our local area.

KEY VOCABULARY

Circuit • Current • Voltage • Resistance
Renewable • Non-renewable • Series • Parallel

ENGLISH

FICTION

Greta and the Giants



We will write:

- Environmental narratives
- Descriptive writing
- Character responses

NON-FICTION

I Go Quiet



We will write:

- Diaries
- Personal reflections
- Thoughtful responses

We will learn to:

- Use relative clauses.
- Use expanded noun phrases.
- Improve cohesion in our writing.
- Use modal verbs effectively.
- Use punctuation accurately.

FANTASTIC VOCABULARY

Captivate • Intimidate • Ravaging • Symphony
Timid • Smog • Swiftly

CREATIVE WRITING

- Use powerful similes.
- Use personification.
- Choose precise nouns.
- Create vivid descriptions.
- Understand how writing can support wellbeing.

WE WILL:

- Use effective expanded similes.
- Use specific nouns for detail.
- Use personification.
- Use engaging language with accuracy and purpose.
- Understand why creative writing can support wellbeing.

MATHEMATICS

YEAR 4

- Place value to 4 digits
- Roman numerals
- Counting in multiples

YEAR 5

- Numbers to 1,000,000
- Formal addition and subtraction
- Estimating and checking answers

YEAR 6

- Numbers to 10,000,000
- Long multiplication
- Long division
- Negative numbers

MORLEY MATHEMATICIANS

Explain our thinking | Persevere when challenged | Use mathematical vocabulary | Spot patterns | Check our answers

Green Religion

- Why many religions believe we should care for the Earth.
- Christian stewardship.
- Muslim beliefs about caring for creation.
- Hindu beliefs about respecting all living things.
- Jewish celebrations connected to nature.

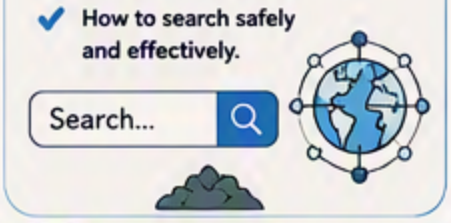
KEY VOCABULARY

Stewardship • Sustainability
Climate Change • Conservation
Guardian

COMPUTING

Systems & Searching

- How computer systems work together.
- How search engines find information.
- Why search results appear in a certain order.
- How information travels across networks.
- How to search safely and effectively.



PSHE

Being Me In My World

- Set personal goals.
- Our rights and responsibilities.
- How democracy works.
- The impact our choices have on others.
- How to contribute positively to our school community.



ART

Banksy



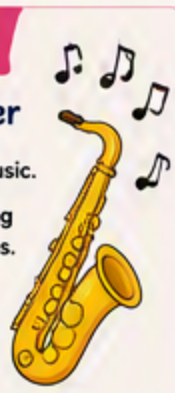
- Is street art art or vandalism?
- How artists communicate messages.
- Stencil techniques.
- How art can influence society.

KEY VOCABULARY

Graffiti • Street Art • Stencil
Activist • Mural • Vandalism

MUSIC

Hey Mr Miller



- Learn about Swing music.
- Perform together using instruments and voices.
- Explore rhythm and improvisation.
- Try scat singing.

PE

Athletics

- Improve our running, jumping and throwing.
- Develop strategy and technique.
- Learn to persevere.
- Achieve our Personal Best.



LATIN

- Develop our Latin vocabulary.
- Translate simple phrases.
- Explore singular and plural forms.
- Build confidence with Latin numbers.



LEADERS OF THE FUTURE

- Learn from Greta Thunberg's leadership.
- Support younger children.
- Work with our House teams.
- Complete a recycling project.
- Develop our voice and influence.

TOGETHERNESS

MORLEY AWAY



Twycross Zoo | Hathersage Residential | Sustainability links with Morley Hayes

THE BIG QUESTION

Is Plastic Fantastic?



PASSION

The Morley Feeling!