



Northenden Community School

Curriculum Information for Parents



Class Year 5 (Miss Williams)
Term Spring 1 2026 (6 weeks)
Theme Why do oceans matter? (Geography)

THE BIG IDEA

In this unit of work, we will discover why oceans matter. We want to find out how and why the oceans are used by humans. We will also look at the impact humans have on oceans and how we can improve the marine environment. Year 5 will be using Australia's Great Barrier Reef as a case study.

BASIC SKILLS in ENGLISH, MATHEMATICS and COMPUTING/ICT

In **READING** lessons, the children will ...



- Develop reading and understanding through retrieval, inference and explanation.
- Read a range of genres.
- Retrieve and record information.

In **WRITING** lessons, the children will ...



- Write a formal letter.
- Create a non-chronological report.
- Writing a narrative.
- Poetry.

In **MATHEMATICS** lessons, the children will...



- Multiplication and division.
- Fractions.

In **COMPUTING** lessons, the children will



- Data handling
- Online safety.

OTHER SUBJECTS (our topic has a Geography and ART focus)



In **SCIENCE** we will ...

- To determine the hardness of materials and link this to their uses.
- To transparency of different materials and link this to their uses.
- To determine the conductivity of different materials and link this to their uses.
- To demonstrate reversible changes.
- Irreversible changes burning and rusting.
- Irreversible changes mixing.



In **Geography** we will ...

- Explain the importance of our oceans.
- To locate and describe the significance of the Great Barrier Reef.
- To explain the impact humans have on coral reefs and oceans.
- To understand ways to keep our oceans healthy and begin planning field work.
- To collect data on the types of litter polluting a marine environment.
- To present, analyse and evaluate data collected.



In **ART AND DESIGN** we will ...

- Explore how a drawing can be developed.
- To combine materials for effect.
- Identify features of a self-portrait.
- Explore materials and techniques.
- Create our own self-portrait using mixed media.



In **MUSIC** we will ...

- Traditional instruments and improvisation.
- Play a trumpet/trombone.
- Perform, listen, review and evaluate music.
- Compose their own music.



In **PSHCE** we will ...

- Mental health.
- Negotiation and compromise.
- Safety on devices.
- Personal qualities.



In **RELIGIOUS EDUCATION** we will ...

- What does it mean to be a Muslim in Britain today?
- Make connections between Muslim practice of the Five Pillars and their beliefs about God and the Prophet Muhammad.



PE lessons will take place on MONDAYS and WEDNESDAYS

In our PE lessons, the children will ...

- Learning cricket skills and how to play cricket.
- Will develop their dance knowledge and skills using Vikings as a theme.
- Create our own choreography.



OTHER INFORMATION

- The children have a weekly spelling test on Fridays.
- Homework and spellings will be set each Friday. Homework needs to be handed in on Thursdays.



YOU CAN HELP YOUR CHILD AT HOME BY ...

- Reviewing their report from last year and encouraging them with their targets
- Reading with them and sharing in their learning on a regularly (daily) basis;
- Ensuring that homework is completed on time and to the best of their ability.
- Daily spelling practice.