Year 5: Summer 1 Curriculum Overview

HENHURST RIDGE
PRIMARY ACADEMY

YEAR 5

Maths

Year 5 will begin the term by finishing off the current Maths topic of decimals and move into the universe of percentages. After percentages, we will traverse across into geometry where we will explore types of angles, measure angles, and look at angles inside of quadrilaterals.

Writing

We are kicking off the Summer term with an exciting focus on descriptive writing through poetry. Children will explore language creatively by crafting Spine Poems to describe the distinctive features of either an elephant or a tiger. As the term progresses, we will build on these skills by developing effective character descriptions within stories.





Science

As Scientists, we will be exploring how humans change from a baby through to old age and use data and line graphs to describe and analyse growth. We will recall what is meant by a gestation period and describe how gestation varies across animals - comparing this to humans.





Art

In Art, we will look at Sculpture and 3D, focusing primarily on interactive installation. We will explore how artists use space, scale and materials to create installation art that conveys ideas, transforms spaces and shapes the viewer's experience.

Geography

This half term in Geography, we will explore and learn about Oceans and why they matter. We really enjoyed our trip to the cinema to see the David Attenborough docufilm about Oceans and this unit will give us the opportunity to look in more detail at how how humans impact the oceans and the consequences of this.

PSHE

In PSHE, we will learn about health and wellbeing. This topic will cover a variety of areas surrounding health and wellbeing such as the importance of sleep, why we should embrace failure, goal setting, taking responsibility and healthy eating.

Computing

This half term in Computing, we will be continuing our Stop Motion Animation unit of work. We will be creating short stop-motion animations with small changes between images, adding effects such as extending parts and titles to further develop animations.



Music

This half term in Music, we will be looking at compositions for the Hindu Festival of Colour, also known as 'Holi'. We will suggest colours to match pieces of music, create vocal composition in response to pictures and colours, record compositions in written form and work in groups to perform pieces of music.

PE

This half term in PE, we will be doing Rounders with Mr. Shean and Mr. Mills.
With Mr. Furniss, they will be exploring different track and field events in Athletics. PE days will remain the same, and children should come to school in their PE kit on these days, with hair tied back and no jewellery.

RE

In RE, we will be Investigating why Christian worship looks different across the world when key beliefs are the same. Children will be able to explain how significant people have led to changes in how Christianity is practised and list some ways Christian worship and practices have changed over time.

Reading

This half term in Reading, we will continue and finish the story of 'Coraline' before moving on to 'The Last Wild' by Piers Torday. We will practise retrieving information, exploring new vocabulary, making inferences, ordering events from a text, developing confidence in understanding and discussing a range of texts.





Spanish

This half term in Spanish, we will be looking at sports in Spanish. We will look at using the correct form of verbs when asking and answering questions about sport, translate written instructions into English and follow instructions to play the Maya ball game.

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Year 5: Spring 2 Home Learning Menu

YEAR 5

TT Rockstars – to practise times tables and improve speed and accuracy. Spend 5 minutes a day on TT Rockstars to build fluency with multiplication facts.

Mathletics – to build on class learning and strengthen maths skills. Log on to Mathletics regularly to complete set tasks that link to current topics.

EdShed – to practise weekly spellings through fun games. Play on EdShed several times a week to rehearse spellings in fun, interactive ways.

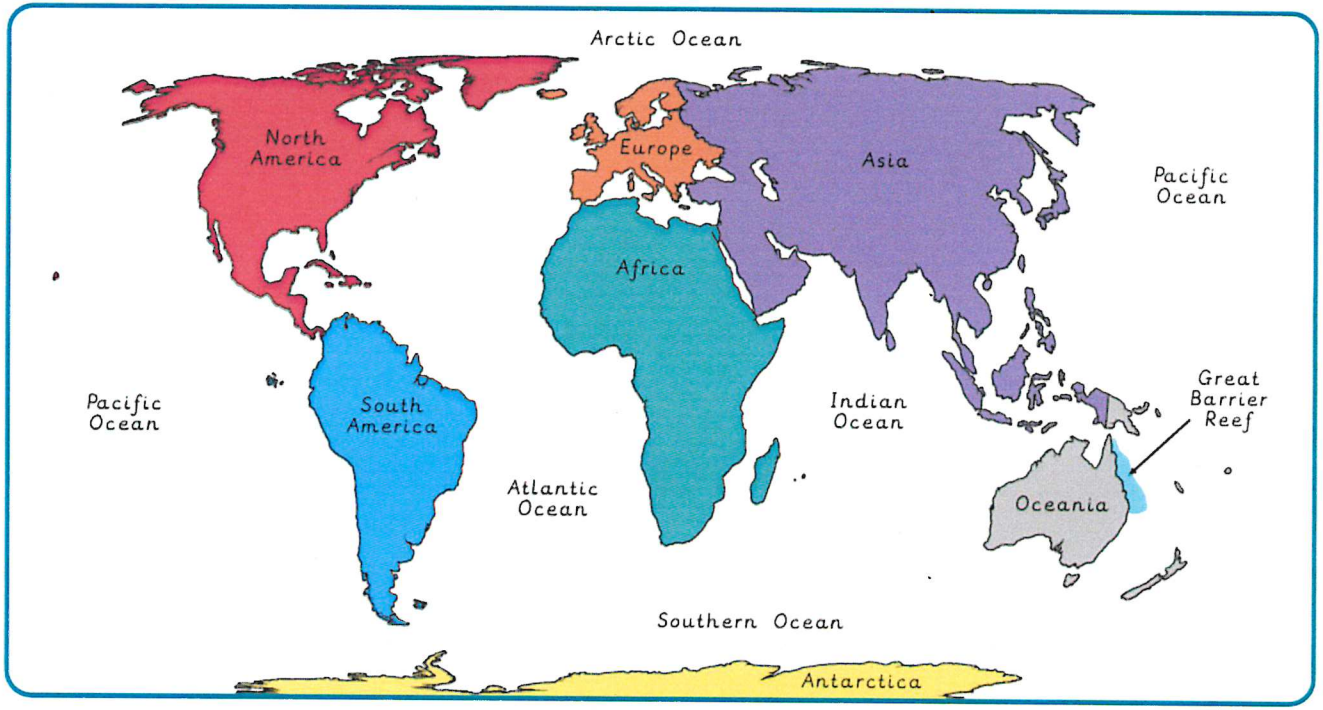
Maths Throw a ball at a target 20 times and calculate your percentage.	**Maths** Measure a room or garden and calculate its perimeter.	**Reading** Our upcoming class novel *The Last Wild* is about animals becoming extinct. Research one endangered animal that exists today.	**Reading** One of the animals in our upcoming class novel The Last Wild is a stag. Create a habitat fact file for this animal.	**Writing** Create your own spine poem for an animal of your choice.
Writing Create a description of a character from a story you enjoy or invent your own character.	**Geography** Research and draw a food chain that starts in the ocean.	**Geography** Compare 2 oceans and write down their similiarities and differences.	**Science** Create a life cycle of a human showing how people change as they get older.	**Science** Create a table or poster showing how a human's needs change as they grow from a baby to old age.
Art Create a piece of installation art at home using items only found in your home.	**Art** Create a sculpture using recycled objects that represents a feeling.	**Music** Create a colour rhythm pattern and song (red = clap, yellow = click etc).	**Music** Design an album cover that includes a variety of colours.	**PE - Running** Run fast for 10–20 seconds, rest, then repeat 4 times. (Focus on pumping your arms and lifting your knees)
PE - Jumping -Practise standing long jumps. -Try to land with bent knees and balance. -Record your best jump.	**Computing** Make a mini stop-motion film using toys, LEGO, clay, and household items.	**PSHE** Set yourself a small personal goal for a week and keep track of it to see if you can achieve it.	**RE** What are the similarities between a church service in the UK and a church service in Africa?	**Spanish** Create a sports poster and label all the sports in Spanish.

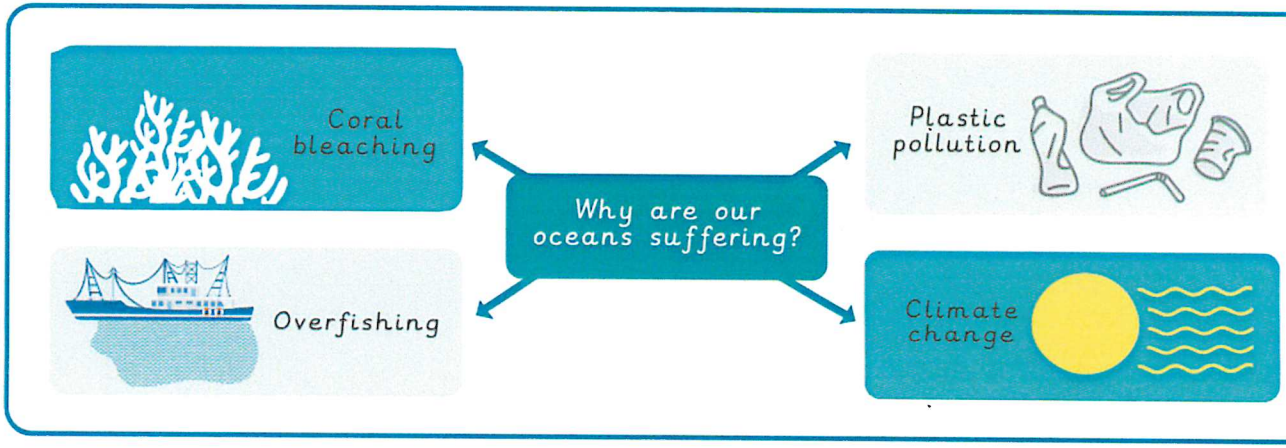
Why do oceans matter?

Ways to support a healthy ocean:

- Trying to avoid buying single-use plastics.
- Recycling any plastics where possible.
- Only buy what you need.
- Buying second-hand.
- Re-using or re-purposing items.
- Teaching others about the ocean.
- Only buy the seafood you need.
- Trying to use natural fertilisers in gardens.
- Walking or cycling if you can.







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Why do oceans matter?

Why are oceans important?

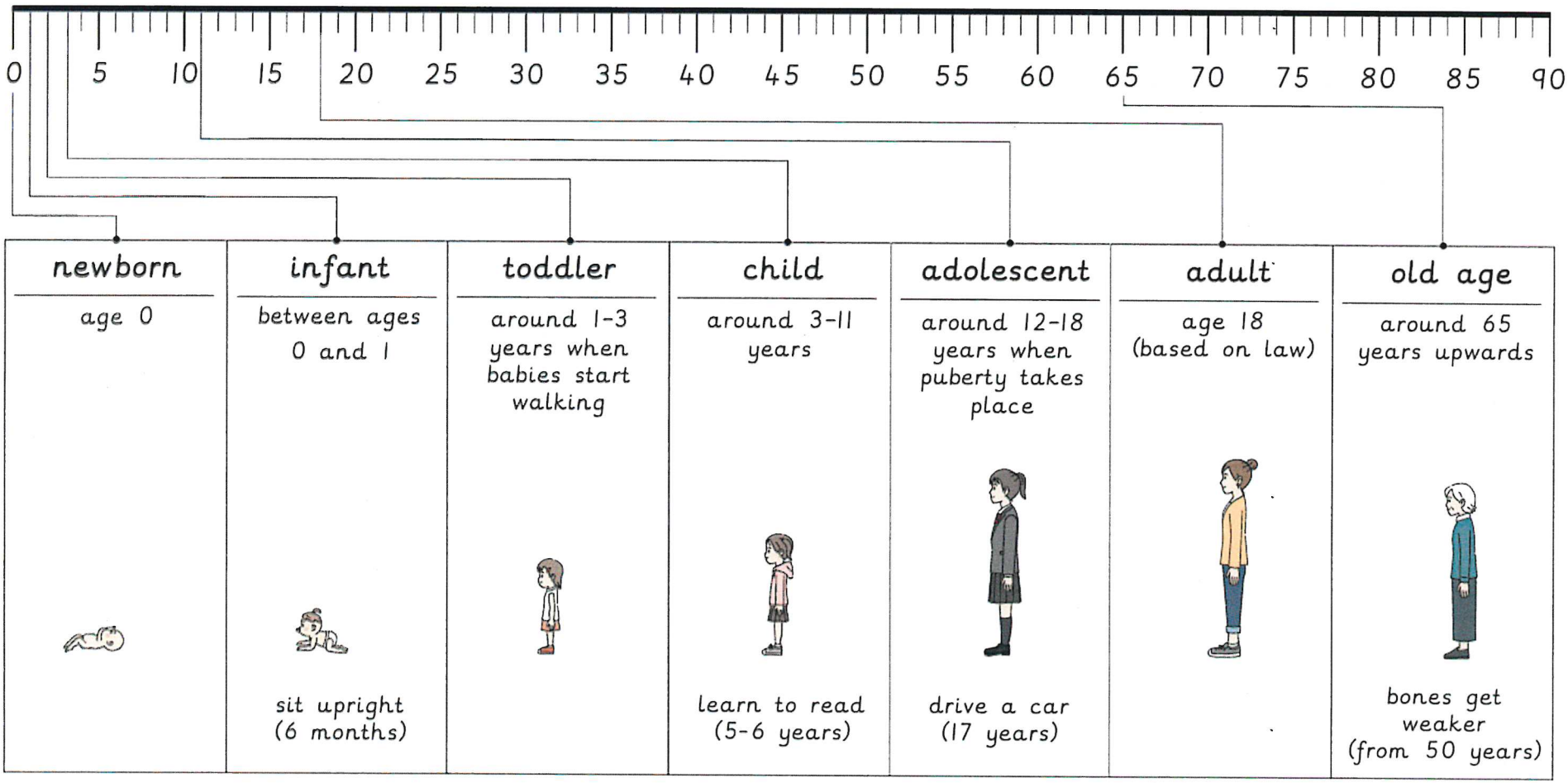
- They are used for trading between countries.
- Ocean currents influence our weather.
- They provide food and jobs.
- They are used for fun activities.
- They give us ingredients for medicine.
- They absorb carbon dioxide and warm our planet.
- Coral reefs act as a buffer to natural disasters.
- Coral reefs are home to a quarter of our marine species.



ocean current	The movement of a large area of seawater driven by the wind, gravity and water density.
coral reef	A large rock structure in the ocean formed by corals.
coral bleaching	A process which turns coral white, losing its colour.
marine	Relating to the ocean.
threat	Something likely to cause damage.
microplastics	Tiny pieces of plastic created from plastic waste.
acidification	The process of making something acidic.
overfishing	The number of fish decreases as a result of extreme amounts of fishing.
biodegradable	When something naturally breaks down and returns to nature.
Marine Protected Area	A designated geographical area of the ocean that is protected and managed.
single-use plastic	Plastic only used once and then thrown away.

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Science - Human timeline



Not everyone experiences these changes at the same time. Some changes depend on our choices, such as when we decide to ride a bike or learn to drive. Some changes take place over a longer period of time, like learning to read or puberty.

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