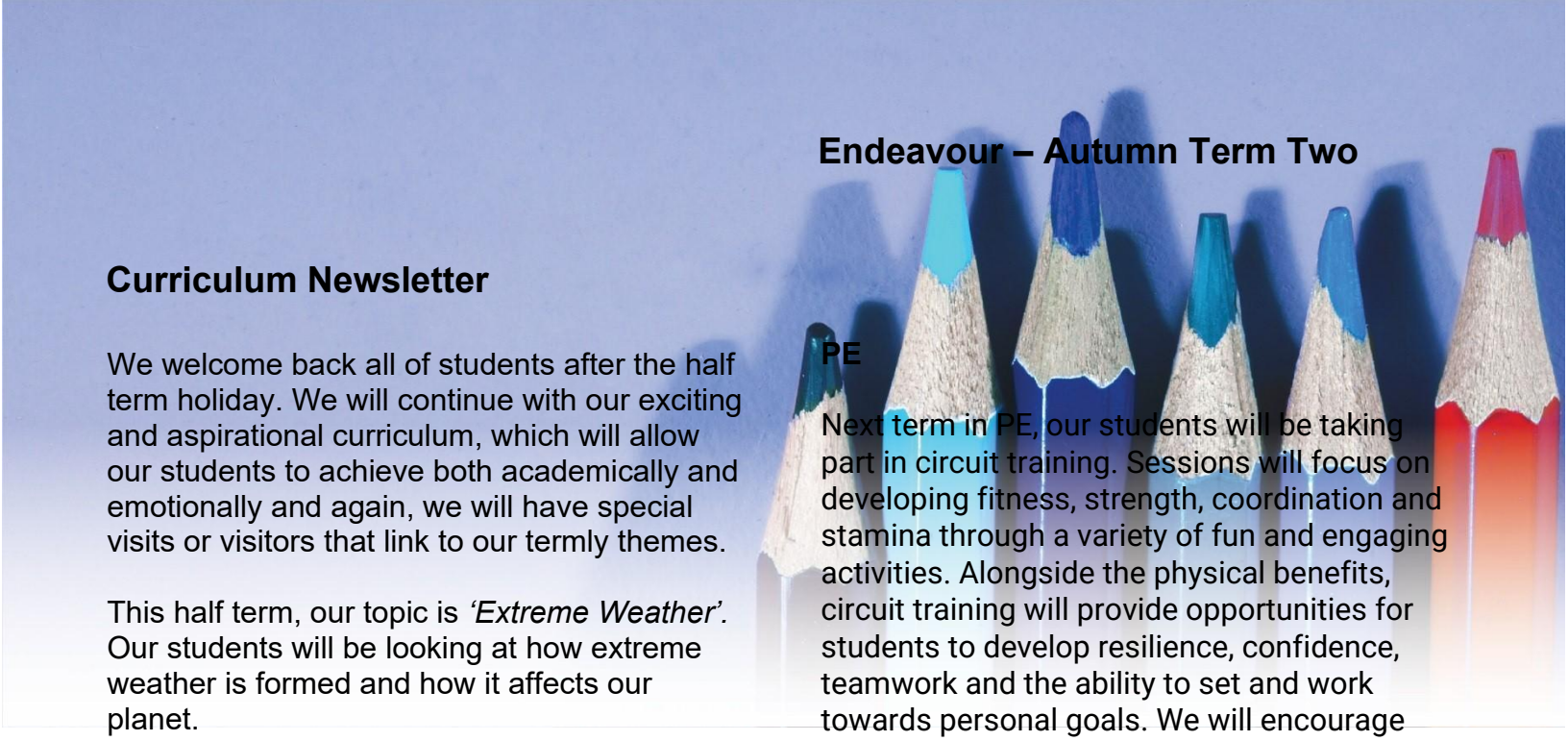


Endeavour – Autumn Term Two

Curriculum Newsletter

We welcome back all of students after the half term holiday. We will continue with our exciting and aspirational curriculum, which will allow our students to achieve both academically and emotionally and again, we will have special visits or visitors that link to our termly themes.

This half term, our topic is *'Extreme Weather'.* Our students will be looking at how extreme weather is formed and how it affects our planet.

Alongside our outdoor learning, reiki and craft sessions, our students will continue our seed to plate curriculum. Over the course of the year, they will help develop our polytunnel and planting beds, grow a range of fruit and vegetables and learn to cook the produce they have grown. We are extending our outdoor offer and have employed a new member of staff to work with some of our students to develop our outdoor space even further.

As part of our curriculum, we will be visiting 'The Hive' in Epping Forest to help bring our learning alive. The students will take-part in practical activities showing how weather affects our environment.

We will also be visited by an amazing author called Zohab Zee Khan. Zohab is an educator, spoken word poet, motivational speaker, didgeridoo player and hip-hop artist. Since 2006, Zohab has been building a formidable career in spoken word poetry, culminating in taking out the title of the Australian Poetry Slam Champion in 2014. That same year he was also runner up in the International Poetry Slam in Madrid

PE

Next term in PE, our students will be taking part in circuit training. Sessions will focus on developing fitness, strength, coordination and stamina through a variety of fun and engaging activities. Alongside the physical benefits, circuit training will provide opportunities for students to develop resilience, confidence, teamwork and the ability to set and work towards personal goals. We will encourage students to challenge themselves in a supportive and positive environment, celebrating individual progress and achievement.

PSHE

For PSHE we follow the DFE approved Jigsaw Scheme of Work. Students will explore big questions around *'Celebrating Difference'*. As suggested, this topic is all about celebrating and understanding the amazing diversity we have in the world today.

Lesson	PSHE Learning Intentions
1. Prejudice and Discrimination	I can describe what prejudice and discrimination are I know what bystanders are and their impact on bullying I can explain some ways the Equality Act protects against prejudice and discrimination
2. Bubbles of influence	I can challenge my own and others' attitudes and values, and accept difference in others
3. Challenging stereotypes	I can understand the wide range of roles in society and the variety of individuals that operate within them I understand what stereotyping means and its potential impact

English

This half term in English, we will be using our Talk for Writing approach to explore two exciting topics: **dialogue and weather information leaflets**. Students will be learning how to write conversations between characters, thinking about what people might say, how they say it and how to use speech punctuation. We will also be discovering more about different types of weather and learning how to create our own information leaflets, sharing interesting facts and presenting information clearly. Throughout the half term, students will have lots of opportunities to develop their vocabulary, use their imagination and build confidence in their reading and writing.

Our class novel is Wild Weather by Emily Bone

Targets at Entry level 1:

Text Structure Use story maps; retell simple 5-part stories (opening, events, problem, resolution, ending).Simple non-fiction: labels, lists, captions, diagrams.

Sentence construction

Say/write simple sentences; use basic connectives (and, but).

Use simple openers (Luckily/Unfortunately).

Repetition for effect

Language Features

Determiners (the, a, my). Basic prepositions; simple adjectives and adverbs; similes using *like*

Punctuation

4. Human rights and protected characteristics	I can challenge prejudice and discrimination I know what the Equality Act is and can give some examples of protected characteristics
5. Bullying	I understand how respect impacts on relationships

We have linked our PSHE lessons to the Asdan award scheme so our pupils will gain national accreditation each half term for completing their PSHE work.

Expressive arts

This half term in Expressive Arts, the children will be exploring the exciting world of DJing! They will have the opportunity to develop their listening, rhythm and musical skills as they learn how to mix and blend different sounds and tracks. The children will build confidence, creativity and teamwork while discovering how DJs create and shape music.

Humanities

This half term, pupils will investigate the big question ‘How Does Flooding Affect People and Places?’ They will explore what causes floods, why some places are more vulnerable than others, and how flooding can impact communities both in the short and long term. Pupils will examine how people have responded to floods throughout history, how beliefs and values can inspire acts of kindness and support, and how communities work together to reduce risks and recover from natural disasters. Throughout the topic, pupils will develop their understanding of the relationship between people and the environment while considering how flood challenges may shape the future.

Our learning questions are:

- What is flooding and why does it happen?
- Where are places most likely to experience flooding?

Capitals for names + I, full stops, ?, !, speech bubbles, bullet points.

Targets at Entry level 2:

Text Structure
Use story maps; recognise 5-part stories.

Non-fiction: headings, opening facts, simple sections

Sentence Construction
Statements, questions, exclamations.

Simple and compound sentences with and/but/because/so.

-ly openers.

Language Features
More prepositions; common adjectives; alliteration; similes (as and like).

Prefix *un-*; plurals (-s, -es); simple suffixes (helping/helped).

Punctuation
Capitals for names + I, full stops, ?, !, speech bubbles, bullet points.

Maths

This half-term in Maths we are covering the topics of **fractions, decimals and percentages**, learning how these are connected and how they can be used in everyday situations. Students will practise recognising and comparing different amounts, finding fractions and percentages of numbers and developing their understanding of decimal numbers. We will also be learning about **estimation and approximating**, encouraging students to make sensible guesses, round numbers and check whether their answers are reasonable. Through practical activities and real-life examples, students will develop their confidence and problem-solving skills.

Targets at Entry Level 1:

- Give a number that is 0.5 more or less than a given single-digit number.
- How have floods affected communities throughout history?
- Why do people help others during floods?
- How can people protect themselves from floods?
- How does flooding change people and places?

Science

This half term, pupils will be exploring the fascinating world of biomes and extreme environments. They will learn about different habitats around the world, including rainforests, deserts, grasslands and tundra regions, and investigate how climate influences the plants and animals that live there. Students will discover how living things adapt to survive in challenging conditions, explore food chains and ecosystems, and consider the impact humans have on our planet through activities such as deforestation, pollution and climate change. Through practical investigations, map work, data analysis and discussion, pupils will develop their scientific enquiry skills while gaining a deeper understanding of how different environments support life and why it is important to protect them for the future.

Our learning questions are:

- What is a biome?
- How does climate affect biomes?
- What lives in different biomes?
- How do plants and animals survive in different biomes?
- How are biomes connected through food chains?
- How do humans affect biomes?

Skills Builder

In skills builder this term we will be exploring the world of graphic design, working collaboratively as a team to create a class logo which will be 3D printed onto a sign and displayed on the classroom doors. The skills we will focus on developing are Creativity,

- Recognise half, quarter and three quarters in words, numbers and diagrams.
- Represent half, quarter and three quarters on diagrams.
- Understand percentage is 'number of parts per hundred'
- Understand that 100% represents the whole quantity, 50% is equivalent to ½ and 25% is equivalent to ¼. Represent these percentages in diagrams.
- Understand and use place value to order 1 significant figure integer numbers up to 100 e.g. order 70, 6, 20.
- Round numbers, less than ten, to the nearest whole number. Use approximations in calculations
- Use estimation to explain whether a number of items (no more than five) can be bought for £20.

Targets at Entry Level 2:

- Give a number that is 0.1 more or less than a single-digit number including where a zero may not be given after the decimal point i.e. 8 – 0.1 = 7.9.
- Recognise that two halves, four quarters or ten tenths make one whole and that five tenths and one half are equivalent.
- Represent equivalence in diagrams.
- Calculate one half, one quarter or one tenth of a quantity, where the answer is an integer.
- Order single-digit decimals.
- Understand that 10% is equivalent to dividing by ten.
- Find 50%, 25% and 10% of two-digit numbers, limited to results which are whole number answers.
- Understand and use place value to order 1 significant figure integer numbers up to 1000 e.g. order 400, 7, 50
- Perform simple calculations where the units of the quantities are whole numbers of hundreds.

Leadership and Teamwork, but all skills will be covered throughout the termly project.

Wellbeing

Our younger students will have additional lessons on The Zones of Regulation-an essential tool we use to help our students' emotional regulation and emotional language.

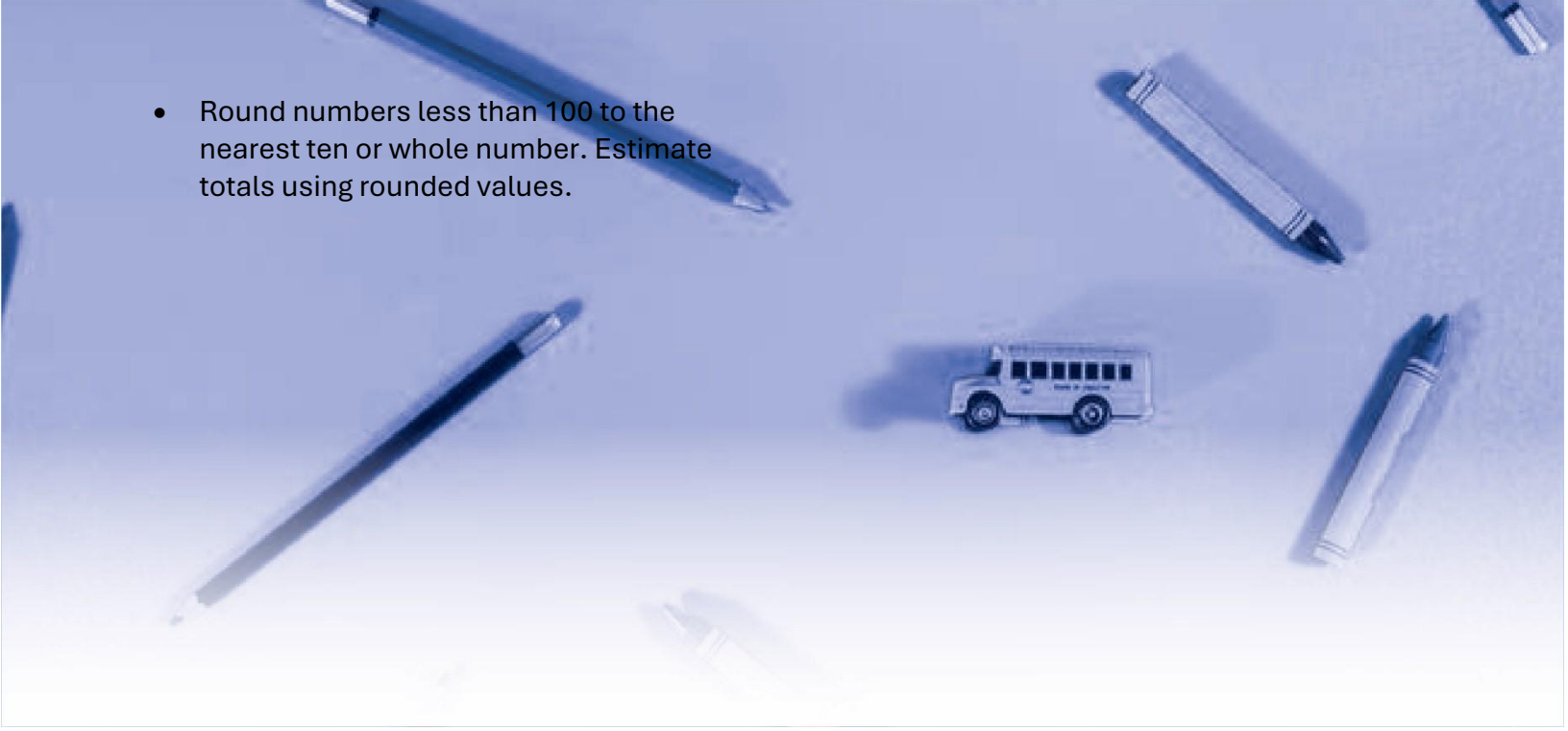
Our students will also be engaging in The Six Core Strengths Curriculum, designed to help their mental wellbeing.

Each class will be exploring a different subject around mental health to also help with our students' targets on their EHCPs.

Careers

We will link as much of our learning to the real world and encourage our students to think about the skills and knowledge they are being taught and how it can lead to future employment such as:

- Journalist or newspaper reporter
- Author or scriptwriter
- Actor or voice-over artist
- Shop assistant or retail manager
- Chef or baker
- Builder or engineer
- Accountant or bookkeeper
- Flood risk management officer
- Environmental scientist
- Geographer
- Emergency services worker
- Zoologist or wildlife conservationist
- Ecologist
- Environmental scientist
- Marine biologist
- Professional DJ
- Music producer
- Radio presenter
- Sound technician
- Mentor or support worker
- Youth worker



- Round numbers less than 100 to the nearest ten or whole number. Estimate totals using rounded values.