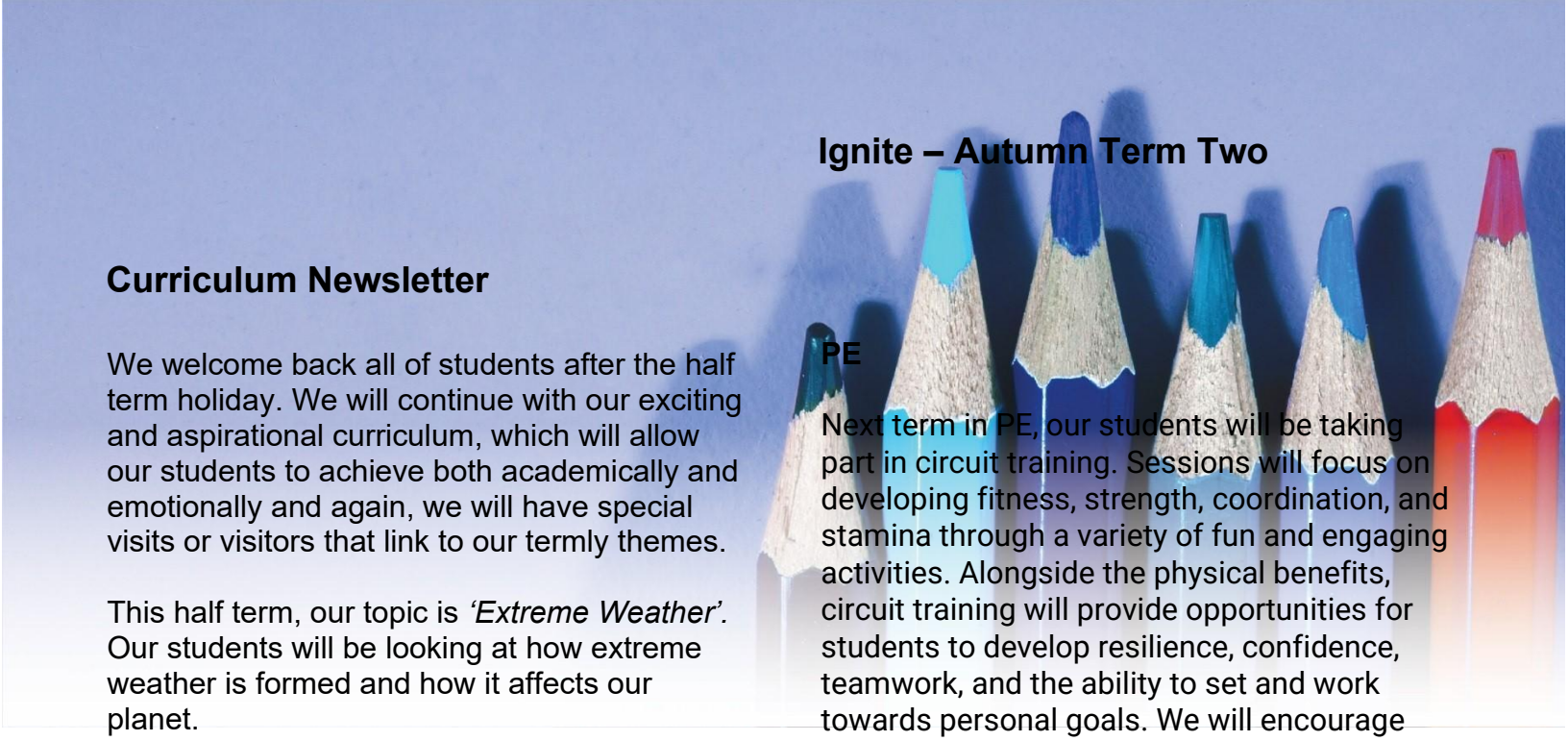


Ignite – Autumn Term Two

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 'Planning for my future'. As suggested, this topic is all about developing the skills and confidence to think about the future, set realistic goals, make positive choices about money, work and relationships, and find ways to manage wellbeing when faced with challenges and changes along the way.

Lesson	PSHE Learning Intentions
1. **Managing Anxiety**	I know the links between sleep, physical and mental health, and learning. I know some ways to help myself manage any feelings over anxiety or overwhelm when or if they occur. I know where I can access further information and support.

English

This half term, pupils will be exploring dialogue developing their skills in writing engaging conversations between characters. They will also learn how to write an informative leaflet relating to our topic this term extreme weather.

Our class novel is:
The Perfect Storm – A true story of men against the seas by Sebastian Junger.

Targets at Entry level:

- To recognise dialogue.
- To recognise thoughts and exciting story endings.
- To sequence the five parts of a story.
- To write a character's words.
- To describe a character's feelings.
- To plan a story using five main events.
- To improve a character's dialogue.
- To change characters and settings in a story.

Targets at Functional Skills:

- To understand how dialogue is used in a story.
- To identify dialogue and similes in a narrative.
- To identify inner thoughts and cliff hangers.
- To identify and orally rehearse a narrative structure.
- To write dialogue using speech punctuation.
- To build suspense using description and short sentences.
- To summarise and rehearse a narrative story.

2. Money and Budgets	I can identify my financial goals and whether these are realistic. I know the skills and attributes I have or need to develop in to aim for my financial goals. I am able to budget and understand the possible consequences of debt and gambling on my finances.
3. Dream Jobs and Skill Set	I have ideas about what my dream job might be. I have considered if my dream job might differ from the expectation of others and how I might manage this. I can explain why I may need to change my skill set as my career develops.
4. Long-Term Family Goals	I have considered what my long-term family goals might be. I understand what the different legal partnership choices are. I can identify the key skills of successful parenting.
5. What to do when things go wrong	I can identify some possible barriers to some of my dreams and goals. I can identify some contingency plans in relation to some of my dreams and goals if obstacles or barriers are met.
6. Assessment	I can identify different types of technology used in everyday life. I can sort technology into categories based on its function and purpose. I can explain how technology can help people reach different personal goals.

We have linked our PSHE lessons to the Asdan award scheme so our pupils will gain

- To improve dialogue using speech verbs and punctuation.
- To adapt a model narrative using new ideas.
- To develop the five parts of a narrative.

Reading

Targets at Entry Level

- I can reread short texts to build fluency.
- I can identify key words and phrases.
- I can tick or circle facts from a text.
- I can answer questions about the main idea.
- I can predict what might happen next.
- I can spot similarities and differences.

Targets at Functional Skills:

- I can explain the meaning of key words.
- I can recognise the structure.
- I can condense a text into core messages.
- I can list similarities and differences.
- I can define fact and opinion.
- I can identify the intended audience.
- I can scan for key words.

Speaking and Listening:

- I can listen carefully to a short explanation and understand the main point.
- I can make polite requests using phrases like “Could you…?” or “Would you mind….?” in formal situations.
- I can listen carefully to a question before answering.
- I can listen carefully and understand the main idea of a discussion.
- I can take turns and wait for the right time to speak.

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 physical and human factors cause flooding?
- Why are some people and places more vulnerable to flooding than others?
- How have floods influenced people and societies throughout history?
- How do beliefs and values influence how people respond to floods?
- How can communities reduce the impacts of flooding?
- How does flooding affect people and places today and in the future?

Maths

This half-term in Maths, pupils will be exploring fractions, decimals, and percentages. They will also be practising their multiplication skills and learning how to estimate and approximate answers.

Targets at Entry Level:

- To understand tenths and find 0.1 more or less.
- To compare and order decimal numbers.
- To recognise fractions and equivalent fractions.
- To calculate fractions of quantities by sharing equally.
- To compare, represent and calculate fractions.
- To understand percentages as parts of a whole.
- To calculate and apply percentages to quantities.
- To use place value to compare and order whole numbers and decimals.
- To round numbers and use estimation to check calculations.
- To recall multiplication facts and recognise multiples.

Targets at Functional Skills Level One:

- To read, write, order, and compare common fractions and mixed numbers.
- To find fractions of whole number quantities or measurements.
- To read, write, order, and compare decimals up to three decimal places.
- To add, subtract, multiply and divide decimals up to two decimal places.
- To approximate by rounding to a whole number or to one or two decimal places.
- To work with simple ratio and direct proportions.
- To read, write, order, and compare percentages in whole numbers.
- To calculate percentages of quantities, including simple percentage increases

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 are biomes and how are they distributed globally?
- How does climate control biomes?
- How are organisms classified within biomes?
- What adaptations help organisms thrive in different biomes?
- How do ecosystems function within biomes?
- What impact do humans have on biomes and how can we respond?

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

and decreases by 5% and multiples thereof.
- To estimate answers to calculations using fractions and decimals.
- To recognise and calculate equivalences between common fractions, percentages, and decimals.

Functional Skills Level Two:

- To order, approximate and compare decimals.
- To add, subtract, multiply and divide decimals up to three decimal places.
- To understand and calculate using ratios, direct proportion, and inverse proportion.
- To follow the order of precedence of operators, including indices.
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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:

- Meteorologist
- Flood risk engineer.
- Emergency rescue worker.
- Geographer
- Town planner
- Wildlife biologist
- Ecologist
- Conservation officer
- Environmental scientist
- DJ
- Music Producer
- Sound Engineer