



Plaza Gaeaf—Year 5

Eco-Cynefin - The Ethical Habitat

We are starting an exciting new unit focused on how human actions affect the environment. Our goal is to help learners become thoughtful, responsible citizens who care about the future of our world.



Language, Literacy and Communication

I can listen carefully to different topics and explain the main ideas in my own words. I can also pick up on a person's tone or body language to understand the full story, not just the words they use.

I can use different skills to understand what I read, including using all the languages I know. I can also look at two different texts and explain how they are the same or different.

I can read between the lines to find meanings and use clues to solve puzzles in a story. I also know how to check if a piece of writing is trustworthy or just someone's opinion.

I can change how I speak or write to fit the situation.

I can have meaningful discussions by listening to what others think and asking questions to understand them better. I can also build my own strong arguments and clearly sum up the big ideas from things I've seen or read.

I can be a creative writer by playing with words and trying out new ideas to write my own original stories and poems.

Mathematics and Numeracy

I can show that numbers aren't always whole and can be written as fractions, decimals, or percentages. I can also use my math skills to compare them, swap between them, and use fractions to divide or calculate parts of a total.

I am confident with all types of math calculations. I can spot and fix my own mistakes, use shortcuts to solve hard problems, and understand how numbers relate to each other through ratios, scales, and patterns.

I can tell the time on any clock, calculate how long things take, and accurately measure everything from weight to temperature using the right units. I can also switch between different measurements, like turning meters into centimeters.

I can describe 2D and 3D shapes by their sides, faces, and symmetry. I can visualise how 3D objects unfold into flat patterns (nets) and use smart formulas to calculate the space inside and around a shape.

I understand that an angle is a measure of how much something has turned, and I can identify and describe different types of angles, like acute, right, and obtuse.

I can organise information by creating different types of charts—from simple tally marks to more detailed bar and line graphs—choosing the best one to show what the data is telling us.

Science and Technology

I can use design thinking to solve problems and create projects that work well, while thinking about how my choices impact the environment.

I can safely choose the right tools to build my projects, using prototypes to test my ideas and making sure my work is kind to the environment.

I can put different parts and materials together to make sure my projects work well and do exactly what they're supposed to do.

I can explain where natural materials come from and why we change or process them to make them more useful for us.

I can explain how materials change when conditions shift and how those changes make them better (or worse) for different jobs.

I can design and fix 'smart' instructions that allow programs to make their own decisions and handle repetitive tasks efficiently.

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<u>Humanities</u>	<u>Expressive Arts</u>	<u>Health and Wellbeing</u>
<p>I can think about how my choices and values affect others, understand the impact I have on the world, and confidently speak up to help make decisions in my community.</p> <p>I can step up to help my community or the wider world by planning and leading projects, whether I'm working on my own or as part of a team.</p> <p>I can explain how our identities are shaped and understand the different things that make our communities diverse and unique.</p>	<p>I can independently use different tools and techniques to create meaningful art that expresses my identity, communicates emotions, and connects with others.</p> <p>I can share and use helpful feedback to improve my own work and support others in theirs.</p> <p>I can connect my own projects to the work of different artists and cultures to give my creations more meaning.</p> <p>I can explain how artists use their skills to share big ideas and make people feel specific emotions.</p> <p>I can confidently share my work in different settings and understand how it makes the audience feel.</p>	<p>I can use my skills in new and challenging ways to move creatively, and I'm motivated to stay active and track my own fitness progress.</p> <p>I understand what keeps my body and mind healthy, and I know how to make safe choices to stay well and avoid things that might hurt me.</p> <p>I can imagine how others are feeling and understand how different experiences shape our emotions and reactions.</p> <p>I can see how the choices I make today affect my future and the people around me, and I understand that we can make decisions alone or as a group.</p> <p>I understand how different groups have their own sets of rules and 'ways of doing things,' and I can adapt my behavior to get along well with others while knowing how these groups shape who I am.</p> <p>I understand that everyone has rights that should be respected, and I can see how looking out for those rights makes life better for me and the people around me.</p>