



Y2: Growth & Survival Workshops with Mercedes (School Scientist-in-Residence), Autumn 2023

- **LO:** To find out what things animals, including humans, need to survive
- **LO:** To explore the environment as a factor of survival for animals, including human

This term, year 2 are studying Growth and Survival. We started the session by naming what all animals need to survive: food, water and oxygen (which we get from plants). Each table then was given some animals and as a group the students decided what their animals would eat and drink, and where they would get their food, water and oxygen from. We then discussed what humans eat and drink that they don't need to survive – it was usually our favourite foods! We then played herbivore, carnivore, omnivore, thinking about whether different animals eat just plants, just meat or both.



Next week looked at habitats, the areas where animals live. We looked at forests, jungles, the savannah, and the sea! We then thought about how animals can survive in the places they live, usually because of adaptations. We then played the habitats game – naming the right habitat for an animal, and then when given a different habitat saying why our animal couldn't live there. One example was the giraffe, who is tall to reach leaves no other animal can, and brown and yellow to blend in with the savannah, when we put it in the snow/ice, it sank and couldn't walk. It also got very cold!



Finally, we invented new habitats for made up animals, to create a place they could survive. We thought about where they would get their food and water from, as well as how they would get around and blend in to hide from animals that might eat them!

“Making up my own animal was the best. I had to draw and write all about a dubbit.”

“Learning about habitats was so much fun I wanted to stay an extra two hours!”

“Learning all about habitats was so interesting. Animals need to hunt to survive and I need my house to survive.”

Kind regards, Miss Kelly & Mrs Hayes – Science co-ordinators

