

Topic Home Learning – Year 4

This project aims to provide opportunities for your child to learn more about the **Environment**. Learning focuses on changes to different environments, the impact of humans on environments, climate change etc.

Let's Wonder:



What is the weather like around the world? Which countries are most likely to have a snowstorm, torrential rain, heatwaves etc...? Find out about natural disasters such as forest fires, earthquakes, tsunamis, floods, tornados etc. How is climate change having an effect on the weather and natural disasters? Choose a way to present your information – fact sheet, poster, powerpoint presentation.

Let's Create:



Using recycled materials design and make a recycling mascot to spread the word about the importance and need to recycle. Think about what it is going to look like? Which materials are they going to use? How are they going to join the materials together? Once completed, remember to evaluate their mascot. What would they do differently next time? Which parts did they find the most challenging and why?

Be Active:



Get into the garden and practise throwing and catching skills and keeping control of ball-based equipment like bats and balls. Recommendation at least 2 hours of exercise a week.

Time to Talk:



Discuss environmental issues in the UK (air pollution, climate change, litter, waste, and soil contamination are all examples of human activity that have an impact in the UK). What are the global environmental issues? Various processes that can be said to contribute to the global environmental problems include pollution, global warming, ozone depletion, acid rain, depletion of natural resources, overpopulation, waste disposal and deforestation ... These processes have a highly negative impact on our environment. Decide as a family how they could 'do their bit' to look after their environment e.g. you could set up a recycling station in their home; Paper, plastics and glass. Create a poster of what your family are going to do.

Understanding Others and Appreciating Differences:



Throughout our lives, culture and experience shapes worldviews, children growing up in the Netherlands, for example, have a much different understanding of the role of water in their lives than their peers in the Sahara Desert. The difference between the abundance and scarcity of water in each of these physical environments affects every aspect of their respective cultures, including the global perceptions they will carry with them throughout their lives. Think about food. How do they think people view food in the UK compared to those living in Ethiopia for example? Research a country where food and water are scarce. Find out about charities that help people in need, Red cross, Christian Aid, Islamic Relief or other charities that are significant to them.

Broadening horizons:



Practise your Spanish weather phrases and vocabulary, using:

<https://www.spanish-games.net/spanishlessons?topic=World%20-%20weather&level=primary>

or internet research (Duolingo is free too). If you feel really adventurous, make a weather chart describing the weather whilst you are off!

Topic Home Learning – Year 4

This week's project aims to provide opportunities for your child to learn more about food. Learning may focus on where different foods originate from, what makes a healthy meal, opportunities to cook etc.

Let's Wonder:



What is a balanced diet? Find out about the 5 food groups. Make slides or posters about what they find out about. (Carbohydrates, Protein, Dairy, Fruits and Vegetables, Fats). Where does their food come from? Which foods come from the UK? What is fairtrade? Design a healthy menu and write this down. Perhaps you could have a go at making one of them. Take a photo and enjoy eating them as a family.

Let's Create:



Make repeated pattern prints for decorative purposes using various natural materials, e.g potato printing or create some still life observational sketches of fruit. Look at the artwork of Giuseppe Arcimboldo. Maybe recreate some of his paintings with fruit, or as drawings/pictures.

Be Active:



Food provides us with energy and we need energy to exercise and this keeps us fit. Why not choose a dance from the Supermovers website? Recommendation at least 2 hours of exercise a week.

Time to Talk:



As a family, design a healthy meal plan for the week. Discuss family members' favourite foods and why they enjoy them? Talk about healthy and unhealthy foods and explain the importance of eating a balanced diet.

Understanding Others and Appreciating Differences:



Look at lunch around the world and investigate how differently people eat in other parts of the world. Find out what a vegetarian is? Vegan? Kosher food? Halal food?

Broadening horizons:



Research (and make if you can) a range of Spanish foods (e.g. Spanish omelette, non-alcoholic Sangria, tapas!) Share, and evaluate!

Reflect:



Make a meal by combining a variety of ingredients using a range of cooking techniques. Measure and weigh ingredients appropriately to prepare and cook a range of savoury dishes.