One Planet , Our Future

**Literacy across the curriculum**

* Make a poster persuading people to use less plastic, use less water, turn the lights off.
* How would you save the planet? Write a list of ideas.
* What do you think the world needs to do about Global Warming? Make a poster.
* Write a poem about our world
* Write a fact file on ways to recycle or tips about saving the planet.

**Health and Wellbeing**

* . Start a compost heap- research items that can be added to the heap.
* Keep a record of the ways in which you travel. Increase your steps. Try and walk, cycle or use a scooter rather than a car or transport. Record the changes that you have made in a chart.
* Time yourself running a measured distance. Can you find ways to improve your speed?
* What is ‘fair trade?’ Research it. What is your opinion about fair trade?
* How many miles does a banana travel to get into our shops? Find a way of presenting your results of the journey of the banana from tree to you.

**Numeracy across the curriculum**

* What is the circumference of the world?
* How far away is the sun?
* Research which uses more water, a shower or a bath?
* Collect and weigh your household rubbish. Investigate ways to reduce your waste.
* Investigate how we measure the strength of things like the wind. What do we use to measure how fast a boat travels?
* Collect numerical facts about an area that interests you such as, planets, water consumption, energy usage and compile a fact file

**Science and Technology**

* Make a paper aeroplane- evaluate how well it flies. Research on line other designs. Make them and test which one flies the furthest. Why do you think the best one won?
* Forces act upon each other- gravity, upward thrust, push and pull. When there’s a balance of forces things stay still. Investigate floating and sinking. Can you get some things that usually float to sink and things that usually sink to float?
* Friction slows movement down. Roll a ball across the floor. Investigate ways that you can slow it down.
* Investigate how much water you use when you brush your teeth by collecting the water. Now brush your teeth with the tap turned off. How much water did you save?

**Expressive Arts**

* Create a sculpture from junk
* How can you sketch something that is moving? Research how people have drawn a galloping horse, waves on the sea, a dancer. You Tube ‘How to draw waves’ etc and learn how to sketch movement.
* Print with rubbish. What patterns can you make? Find cartons, potatoes, a bottle and paint using them.

**Humanities**

* **What’s on the news? Watch News Round. How many times were global issues in the news? What are the main issues?**
* **How is our world environment changing?**
* **How do people affect the planet?**
* **Carry out a survey on what traffic passes your house. (stay safe)**
* **Write a list of questions about the environment. Ask as many people as you can for their opinion.**