



St Margaret's Academy Y5/6 Celebration Newsletter

Thursday
11th June

You've all continued to be very busy with your learning at home and school. Here's a selection of what you have been up to...

Lockdown is clearly bringing out our baking and cooking skills in Year 5/6, as there's definitely a 'foody' theme to lots of this week's photos!

Juliet in Willow Class has been fishing and managed to catch a mackerel. Have a look at the delicious-looking pasty that she made with her Mum to take with her!



Mr Robinson has been busy with his daughter baking biscuits to tie in with Year 5's 'space' theme – what great cross-curricular learning!



Meanwhile, Mrs Kennedy has enjoyed helping her children to bake cakes and pizza 'faces'.



Ella in Willow Class has been working hard growing potatoes and making bread. It looks delicious!



Olivia in Willow Class has become such an expert cook that she's now cooked dinner for her family! Are you available for bookings after lockdown ends, Chef Olivia?



There has been some great research going on in Year 5 and 6 for home learning topics. Anusha from Hawthorn Class has produced an excellent research project based on the Bahamas, while James and Dillon in Hazel Class have been finding out about renewable energy for Science.

The Bahamas Olympics



Solar Power

What is solar power?

Solar Power is power obtained by harnessing the energy in the sun's rays. It is a renewable energy which is eco-friendly unlike non-renewable energy like coal, gas and oil. Most cars, trains and planes use non-renewable energy as well.

Why we should start using renewable energy.

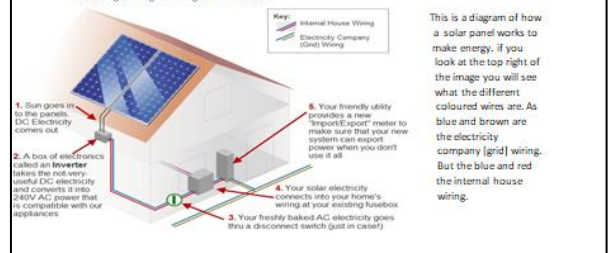
Renewable energy is much better for the environment as it can be reused unlike non-renewable energy as it can only be used once and we will run out of it one day due to it being made by burning fossil fuels.

Solar energy

How it's used



This is an example of solar power being used [image above] and they're called solar panels. The way they are used is by absorbing the heat from the sun and using the energy as electric to power your lights and even charge devices such as your phone, iPad/tablet, TV and console. Concentrated solar power systems use lenses or mirrors and solar tracking systems to focus a large area of sunlight into a small beam. The top amount of panels you would need to power an average household is approximately 16. When it's raining, solar power systems still generate electricity. Panels operate most efficiently in full sun, but they don't stop producing electricity when it is raining or cloudy. The fact is, visible light still gets through rain and clouds.



As part of our current 'Space' topic, Calleigh in Holly Class has done some research about the solar system and produced a fact file about Mars. What great work!

