

YEAR 6

SUMMER NEWSLETTER



April 2020

Dear Parents and Carers,

Welcome to the summer term! Although we can all agree that this is not the summer term we had planned, we wanted to make sure we are here to support you with your child's learning over the coming weeks. You will continue to receive more detailed weekly work on Seesaw, Purple Mash, IXL, etc, but this newsletter provides an overview of the curriculum for the summer term and some learning activities. Remember even though we are not in the school building we are here to support you, so please get in touch via Class Dojo if you have any questions for the year 6 team. We miss you all very much, and can't wait to see you again soon.

MATHS

Our daily maths work posted on Seesaw will allow for the review of statistics, negative numbers, and volume with a focus on real-life problem solving. You will also have a chance to:

- Design a robot with these specifications: between 200 and 1500 mm tall, use of at least 5 different three-dimensional shapes, different parts with a colour ratio of 1:3. See Seesaw for some additional requirements if you'd like!
- Build your own theme park! Start with a basic map (or 3D model) of the attractions and facilities of the park, and keep an eye on Seesaw for additional information about costing and budgeting.
- Review measurements by weighing and measuring ingredients in the kitchen, especially when baking and cooking!



ENGLISH

We will use this term as a chance to review all the skills we've learned this year by posting daily, creative challenges on Seesaw for both reading and writing. Additionally you can:

- Select your favourite author and create a 3D representation about their life and achievements.
- Write an end of year production script for Year 3. Try and make it fun and creative!
- Create a diary of your daily homelife. What are you doing for fun? What challenges are there?
- **Art link**—retell your favourite books or stories using a range of artistic techniques and methods. You could make a comic strip, build a model of the character, sketch/paint the setting, or represent the theme by creating an abstract piece!
- **PHSE link**—write a speech (or make a PowerPoint) about what you think the qualities of a leader are.

ART

This term, our focus is on William Morris. We would like you to research the artist and create a picture of Morris' work. Once you have done this, you can transfer your design onto a piece of textile. There are lots of videos on Youtube that will help! Remember to be creative!

RE

Our RE learning will centre this term around community - a very fitting topic during these times!

- Make a poster to display the different religious groups found in your community. Include their symbols.
- Create a poster to explain community cohesion and promote its importance in achieving peace.
- One way of promoting cohesion within communities is the promotion of fairer global food system. Investigate Fairtrade products and the difference Fairtrade makes to lives around the world. Can you find any fair trade products in your home?

GEOGRAPHY

This term our focus for geography is: 'how is climate change affecting the world?'. We would like you to:

- Create a poster for display in your window about ways to reduce global warming. What messages will you include to inspire others to do the same?
- Write about what the world will look like in 20 years if we keep negatively affecting the world's oceans, forests, and air.
- Which countries are most negatively impacted by climate change? Research using a safe site and make a creative presentation to share your findings.
- Use recycled materials in your home to make a piece of artwork promoting climate change awareness.
- **History link**—can you research how the world's climate has changed over time? What major climate events have taken place?

SCIENCE

In science we are going to be learning about the Human Body. Our focus will be mainly on the circulatory system, so using the lesson information at <https://www.bbc.co.uk/bitesize/topics/zcyycdm>, the tasks include:



- Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood by labelling a them on a human body.
- Create a healthy, three-course meal for an athlete.
- Describe the ways in which nutrients and water are transported within animals, including humans. Draw a diagram.
- **PE link #1**—make a daily record of your lifestyle including what you eat and the exercise you do. Try out new exercises each day (idea—time how long you can hold a plank, 50 star jumps, 50 squats, 50 mountain climbers) and note the effects on your heartrate, energy level, and breathing. Do this every day for at least a week and set goals for yourself relating to healthy living.
- **PE link #2**—create a PE lesson for a year 5 class ensuring that the different muscles are being used. Remember to include a warm-up, the main activity, and the cool down. How will you make this challenging for those who are sporty