



# St. Marie's Catholic Primary School

## Year 5 Summer Term Homework Menu



### Maths

Fraction Hopscotch: draw a hopscotch board on the pavement. Label the squares with fractions instead of whole numbers. Throw a ball or beanbag and jump to where it lands. Name the equivalent fractions for that square.

Fraction Picnic: Plan a picnic and choose the food you want to bring. Share the picnic fairly amongst everyone. How much of each food will each person receive?

### Art

Use everyday household objects to make a repeating pattern. You could dip them into paint or food and try to print shapes like William Morris.

### Physical Education

Have relay races with your friends or family. Can you successfully complete a handover without dropping an object? Can you run at 50% speed, then 60% speed, then 70% speed, all the way up to a 100% sprint?

### ICT/Computing

Look out for pixels—which devices in your home have lots of pictures? They will produce very clear images if they do!

Use your TinkerCAD log-in to add to and adapt your 3D creations.

Play the Explore Mars: Mars Rover Game on NASA Space Place—can you collect all of the Martian samples?

### English

Imagine you are Odysseus and have just arrived back in Ithaca. Write a diary entry talking about what reaction you would be hoping for from Penelope and Telemachus. What do you think might happen? Do you think they will be glad, shocked, or angry when they see you?

### Geography

Imagine you are going to climb Mount Everest. Describe what you will need to do to prepare. Write a list of things you would take with you. Is there anything you must be wary of on your journey?

### Come and See

Research a Saint—why were they canonised? What things did they do throughout their life? What made them want to do these things? How did they live out God's Commandments?

### Spanish

Write a list of your hobbies in Spanish.

Draw a picture of a you doing your chosen activity.

### Science

Can you make a parachute? Remember, a larger surface area will allow more air resistance so the effects of gravity will be slower.

Can you build a friction ramp? Use different materials and see how it affects rolling an object down the ramp. Will a toy car travel slower over cardboard than tinfoil? Will a ball roll faster on fabric?

### Design Technology

Go to the park and look at the design of the equipment. What is the purpose of each piece of equipment? How has the slide been designed? What is it made of? What would you do to improve it? Is there any other equipment you think the park needs? Maybe you will have some ideas for our OPAL learning too!

### PSHE

Work towards your Big Dream Goal, using your weekly targets.

Practise your Active Listening skills—track the speaker, ask questions and smile! Can you notice when other people are Actively Listening too?