



Year 6



Homework 8 w/b 29.06.20

Practise weekly spellings, look up the meanings and write them in a sentence.

Read to an adult **5** times a week. Practise your times tables – try to use TTRS for 15 minutes every day.

Spellings – Week 1

1. according
2. awkward
3. conscious
4. dictionary
5. familiar
6. individual
7. neighbour
8. profession
9. sacrifice
10. system

Spellings – Week 2

1. achieve
2. bargain
3. controversy
4. disastrous
5. foreign
6. interfere
7. nuisance
8. programme
9. secretary
10. temperature

English – A Day in the Life

Using the information that you have found out about the Japanese Tsunami in 2011, think about what it would have been like to have experienced it. What would have gone through your mind? Who would you try to contact? What would have happened to your home and belongings?
Imagine that you lived through the events. What would that day have been like? Write a diary entry about the events that took place that day.

Art – Sculpture

Using materials of your choice, create a sculpture with the title, 'Hopes and Dreams'. Your design could be linked to the hopes that people have during these current times, or could be linked to your own personal hopes and dreams. Try to use a variety of materials and think about your use of colour and texture. Send us a picture to office@stjosephsacademy.org.uk; we would love to see your creativity.

Maths

How do we find the area of a quadrilateral? How do we find the perimeter of a quadrilateral? Using a ruler, measure the length and width of different quadrilaterals in your home: books, tables, phone, tablets etc. Using these measurements, calculate the area and the perimeter of each one.
Ext: Triangles. How do we calculate the area of a triangle? Use your measurements above to calculate the area of the triangle within the quadrilaterals.

RE

The parable of The Good Samaritan (Luke 10:25-37) shows us how we should love our neighbours as ourselves.
Why do you think the Samaritan acted as he did? How do you think the man who was mugged felt? What showed that the Samaritan was doing more than his mere duty towards another person? How can we live this out in our everyday lives?
Create a story board of the events in the scripture. Add in the thoughts and feelings of each person in the story.
Why did the Samaritan act this way and what effect did it have on the injured man?

PE

Are you active for 30 mins every day? Can you push that up to 45? You could complete Joe Wicks' sessions or design your own circuit training. Why not get your family to join in with you? Who can complete the most circuits in 45 mins?

Science – Building Bridges

How do bridges hold so much weight? What causes them to be so strong? Your challenge is to design and create your own bridge using only paper and sellotape. Think carefully about the design – you could investigate real bridge designs for some ideas. How much weight can your bridge hold before it breaks? What force is acting on the weights to keep it up? We would love to see pictures of your bridge designs – engineers in the making!

Geography/History Transition

Working through your transition booklets, complete each of the activities. Think carefully about the information and complete each task. Why not ask members of your family if they remember the Tsunami? Or maybe test them on their knowledge of the monarchs?