



St Mary's Catholic Primary school remote learning planner Week beginning: 11th May 2020 – if you have any queries regarding your child's learning please email your child's teacher at shoulder@lea-st-marys.lancs.sch.uk. We would love to see pictures of your home projects too!

English

- Practice your prefixes and suffixes on the following game:
<http://flash.topmarks.co.uk/4762>
- Complete the spelling activity here:
<https://www.bbc.co.uk/bitesize/topics/zt62mnb/articles/z3jpk2p>
- Complete the English Mastery Tasks for week 4
https://www.englishmastery.org/wp-content/uploads/2020/03/Pupil_English_Year-5-Workbook-WK1-4-V2.pdf
- If you have finished your reading books there are some free audiobooks which you can choose on here. You should select from the either the elementary or tween sections.
https://stories.audible.com/discovery/enterprise-discovery-21103929011?ref=adbl_ent_anon_ds_ds_dbb_0-0

Science

The Apple Experiment - We have previously learnt about plants in class and we conducted an experiment using vegetables to see if we could re-grow (propagate) new food from the parent plant. We are going to take our learning a step further this week by investigating chemical reactions in fruit. I would like you to investigate what happens when we cut into an apple? Yes! It will turn brown and nobody wants to eat a brown apple! This happens because the fruit contains enzymes and these enzymes are encased by the skin of the fruit - the enzymes are sealed inside. When we cut the fruit open the enzymes are exposed to oxygen. Then there is a chemical reaction - the enzymes react with the oxygen, we called this enzymic browning (an oxidation reaction). This reaction causes a lot of food waste, as I said nobody wants to eat a brown apple! I would like you to experiment with trying to stop the browning using different liquid solutions. Don't worry if you don't have some of the necessary 'stuff' perhaps you could use different liquids but remember the aim is to preserve the apple so that you can eat it. Therefore, the liquids you choose must be edible!!

You need to make your hypothesis and predictions before you begin.

I have attached the equipment list and method for the investigation - you can create your own data collection sheet. Remember you must have a test sample (apple - no liquid) and your one changing variable is the liquid. The size of the apple segment, the dish, the amount of liquid you use and the time each apple segment is exposed to the air/liquid must remain the same. (constant variables).

I have also attached a scientific investigation write up sheet for you to remind yourself how to write up your experiments. Write up your experiment in your English book complete with a summary of your findings.

Maths

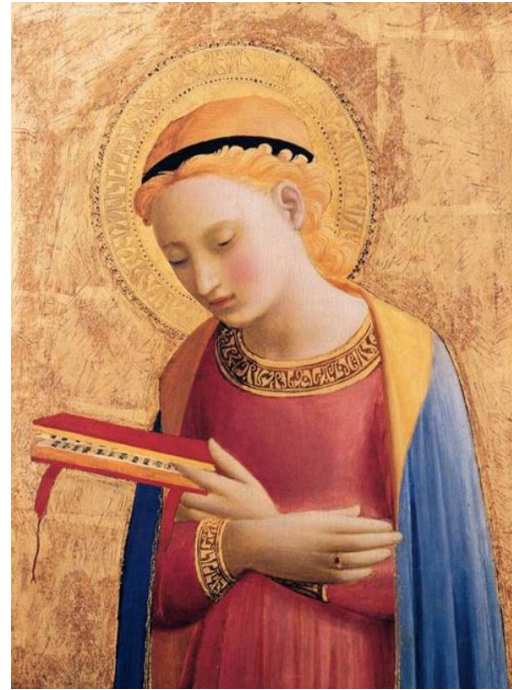
<https://www.hamilton-trust.org.uk/blog/learning-home-packs/>

These are home learning packs which focus on particular topics. Each day has practice sheets and reminder learning slides to support you in your work. You do not need to print off the sheets just do your working in your maths books. Have a look and explore the packs before you begin.

Year 6 should select **Year Six-week 6**

Year 5 should select **Year Five-week 6**

R.E



May is the month of Mary.

Find some time each day this week to pray one decade of the rosary.

Mary is often portrayed holding a Bible since Jesus is called "The Word." In a way, by studying the Scriptures, Mary knew and loved her son before he was even conceived.

Draw or paint your own portrait of Mary to add to your special prayer area.

Virgin Mary Annunciate, painted by Fra Angelico, 1431-1433, a 15th century monk.

DT



Make a Rainbow mobile to hang outside your front door or in your window. You can make one using card or you can use recycled plastic milk bottles like the one here:-

<https://kidscraftroom.com/rainbow-mobile-free-printable-template/> or you could design one of your own and include a thank you message to the staff of the NHS and other keyworkers.

French

In this video clip the children are playing a French game called Marelle. It is similar to how we play hopscotch. Can you recreate this game in your own garden or on paper in your living room? You are only allowed to use the numbers in French!

Could you try using two stones to create numbers within 0-20?

<https://www.bbc.co.uk/bitesize/clips/zcwrkqt>

Test your knowledge of numbers in French using Quizlet

<https://quizlet.com/298597/french-numbers-1-20-flash-cards/>