

Hello Thistle Class!

This is the fifth letter I have written to you since school shut and I am really missing you all! I hope you are well and happy. We've been playing in the sunshine, done loads of baking (I'll be enormous when you next see me!) and I have been sewing too. Below is a picture I have finished, at last, using 'cross-stitch'. Also we've been planting seeds. Can anyone in your household guess what vegetables we are trying to grow here?



And now for some work for this week!

Daily activities

You can work through these activities day by day, Monday to Friday. They are very user-friendly and you'll find you can navigate them independently after a few times.

Scholastic reading	https://classroommagazines.scholastic.com/support/learnathome.html
White Rose Maths: This week's theme is angles in shapes and problem solving.	Watch the video then do the activity. Miss out any questions that you can't measure because you don't have a protractor at home. However, for most answers you will need to use calculations. https://whiterosemaths.com/homelearning/year-6/ Remember, there are also example videos on angles on Corbett Primary to help you: https://corbettmathsprimary.com/content/
Corbett Maths Primary 5-a-day mixed revision questions. Remember to check your answers:	Remember to choose: Silver, Gold or even Platinum. Find the pdf sheet for the correct date: https://corbettmathsprimary.com/5-a-day/ https://corbettmathsprimary.com/2018/05/30/5-a-day-april-answers/ https://corbettmathsprimary.com/2018/05/30/5-a-day-may-answers/

BBC Bitesize,
English, Maths and
topic work

High school
transition

<https://www.bbc.co.uk/bitesize/tags/zncsscw/year-6-lessons/1>

You may find this transition one from 24th April particularly helpful as you think about starting high school in September:

<https://www.bbc.co.uk/bitesize/articles/zj2grj6>

Other activities

You may want to spread the next tasks over a few days, especially the last challenge!

Purple Mash Grammar
and spelling

Log in to Purple Mash and find your '2Dos'.
Choose a 'Soaring Eagles' **grammar** activity from the ones I've set.
Work through the Y6 **spelling quizzes** over the next few weeks.

MFL - French

<https://www.duolingo.com> Try to do 10 to 15 minutes learning each time.

Topic- Blood Heart

Science 1

Blood facts and
information

Find out as much about blood as you can, using these web pages or any Science books you may have at home. Create a mind-map of blood facts.

<https://www.kidzworld.com/article/22276-all-about-blood>

https://www.ducksters.com/science/blood_and_the_heart.php

<https://sciencetrek.org/sciencetrek/topics/blood/>

Science 2

How to make blood!

Use the pdf on our class web page. You may not have all the scientific equipment at home but you could improvise, e.g. a tall, thin, transparent cup instead of test tube etc.

The 'blood' you make will act like a convincing separated blood sample: the top yellowy layer represents the plasma; the thin, cloudy middle layer represents the white blood cells and platelets, and the bottom red layer represents the red blood cells. Scientists centrifuge blood samples to separate out these three distinct layers before examining individual layers for diagnosis and research.

Science/D.T.

Marble Run

(For an extra
challenge look at the
next page.)

Build a marble run out of recycled materials. Look at these for inspiration and to learn about the science behind them:

<https://www.science-sparks.com/recycled-marble-runs/>

https://www.youtube.com/watch?v=INOWnOXgPXQ&feature=emb_title

(Here's one my friend made earlier!)



Challenge: Now for the hard part... 🤪

Could you make your marble run function like a heart with its different parts? Use marbles to show how the blood travels through the heart. Look at the heart diagrams on our class web page from last week. Use cardboard boxes and toilet rolls to build 'rooms', valves, arteries, veins etc. and show how the blood (marbles) travels from the right atrium and ventricle and onwards. Don't forget to make little 'valve' doors which let the blood (marbles) flow in or out. Maybe you could use friction to slow the marble down, for example, by using sand paper? Will you be able to tilt your 'heart' to let gravity move the marble 'blood' flow? Can you use different coloured marbles to represent oxygenated or deoxygenated blood? Take photos or videos or even save your invention to show in class one day. Have fun!

