



St Cuthbert Mayne

Home learning timetable w.c. 20.04.20



Monday

9-9.30	PE	Joe Wicks PE https://www.youtube.com/playlist?list=PLoFs-pW9hQxSEEHr4TZITZtv-0EFhV7ak
9.30-10.15	MATHS	White Rose website https://whiterosemaths.com/homelearning/ Year 4 Summer Term – Week 1; Lesson 1 Make a Whole Print the activity worksheet. Watch presentation and complete the activities.
10.-10.15		15 mins Practise number bonds to 100: https://www.topmarks.co.uk/maths-games/hit-the-button (Number bonds up to 100) OR TTRockstars multiplication practise.
10.15-10.40	BREAK	Break
10.40-11.30	ENGLISH	Reading Comprehension: Alice in Wonderland . (see additional attachment) Read the text and answer the questions. Daily Reading Challenge: 10-15mins reading your own book; either aloud or silently.
Afternoon	DESIGN AND TECHNOLOGY	<p>Option 1: Have a go at constructing something out of Lego. Look through the '30 Day Lego Building Challenge' chart for inspiration on what you could create https://viewsfromastepstool.com/lego-challenge-printable/ For example, you could build a roller coaster, town, rocket ship, robot, boat that floats, castle, venus fly trap, the perfect pizza, the world's tallest tower etc.</p> <p>Or Using a suggestion from the above chart, construct one of the challenges using any medium of your choice from your home or even garden! Don't forget to check your recycling for objects you could use.</p> <p>Option 2: Can you build a bridge that holds 100 pennies, using 1 sheet of paper and up to 5 paper clips? A bridge must support its own weight (the dead load) as well as the weight of anything placed on it, like the pennies (the live load). Your paper bridge must span 20 cm. The sides of your bridge will rest on two books and cannot be taped or attached to the books or the table.</p> <p>What You Will Need • plain paper • 5 paper clips • ruler • 2 books or blocks • at least 100 pennies or other small weights • scissors</p> <p>Make a Prediction Describe how you think the bridge should be constructed in order to support its dead load plus the live load of the pennies.</p> <p>Try It Out 1. Discuss possible ideas before you start building. What can you do to the paper to make it stronger? When you have decided on a design, construct your bridge.</p>

		<p>2. Place the bridge across two supports that are 20 cm apart. There needs to be space below the bridge which is clear to allow boats or cars to pass!</p> <p>3. To test your bridge, load it with pennies one at a time, until it collapses. Record how many pennies your bridge supported.</p> <p>Explain It Describe how well your bridge supported its dead load and the live load you placed on it. Was the bridge as strong as you thought it would be? Where did it fail?</p> <p>Build on It 1. Redesign your bridge and test it again, using a new sheet of paper. How does your second attempt compare? How can engineers test their plans for building a full-size bridge? 2. Is there a difference in the load your bridge can hold if you put the load in the center of the bridge compared to spreading it out along the bridge? Make a prediction and test it.</p>
Tuesday		
9-9.30	PE	Joe Wicks PE https://www.youtube.com/playlist?list=PLoFs-pW9hQxSEEHr4TZITZtv-0EFhV7ak
9.30-10.00	MATHS	White Rose website https://whiterosemaths.com/homelearning/ Year 4 Summer Term – Week 1; Lesson 2 Write decimals Print the activity worksheet. Watch presentation and complete the activities.
10.00-10.15		Times tables practice TTRockstars or Hit the Button Times Tables.
10.15-10.40	BREAK	Break
10.40-11.30	ENGLISH	<p>Spelling: 10 mins practice. https://spellingframe.co.uk/ Click on Year 3 / 4; Spelling rule 10 Choose a Spelling Tiles activity game to practise the words. Then do the Practice/Test activities.</p> <p>Punctuation and Grammar: (see additional attachment 'Year 4 SPaG activities')</p>
Afternoon	SCIENCE	You will have been sent two possible activities that the children can do. They only need to do one of these. The activity that you choose will depend on the equipment that you have available at home. PLEASE NOTE that both these activities have Health and Safety information which you must read.
Wednesday		
9.00-9.30	PE	Joe Wicks PE https://www.youtube.com/playlist?list=PLoFs-pW9hQxSEEHr4TZITZtv-0EFhV7ak
9.30-10.00	MATHS	White Rose website https://whiterosemaths.com/homelearning/ Year 4 Summer Term – Week 1; Lesson 3 Compare decimals Print the activity worksheet. Watch presentation and complete the activities.
10.00-10.15		Mental maths https://www.topmarks.co.uk/maths-games/daily10 TTRockstars or Mangahigh website activities
10.15-10.40	BREAK	Break
10.40-11.30	ENGLISH	Planning for Writing: (see additional attachment 'Year 4 WRITING' Look at the picture and think about answers to the questions.

		Complete your own sentences about the boy in the picture. Read the Story Starter and create a story map to continue the story.
Afternoon	RE	You have been sent the story of Pentecost and a selection of activities based on the story. Pick one of the activities to do.
Thursday		
9-9.30	PE	Joe Wicks PE https://www.youtube.com/playlist?list=PLoFs-pW9hQxSEEHr4TZITZtv-0EFhV7ak
9.30-10.00	MATHS	White Rose website https://whiterosemaths.com/homelearning/ Year 4 Summer Term – Week 1; Lesson 4 Order decimals Print the activity worksheet. Watch presentation and complete the activities.
10.00-10.15		Maths fluency: TTRockstars, Hit the Button or Mangahigh website
10.15-10.40	BREAK	Break
10.40-11.30	ENGLISH	Writing a story: 'The Hole in the Fence' (see additional attachment from yesterday's lesson)
Afternoon	ART	To use objects, outfits and poses to convey meaning in a portrait. See information PowerPoint on SCM website. Children to have a photograph taken of them that would show the viewer something of their personality. Choose a special outfit or fancy dress to wear and pose with an object or objects that are special to you.
Friday		
9-9.30	PE	Joe Wicks PE https://www.youtube.com/playlist?list=PLoFs-pW9hQxSEEHr4TZITZtv-0EFhV7ak
9.30-10.00	MATHS	White Rose website https://whiterosemaths.com/homelearning/ Year 4 Summer Term – Week 1; Lesson 5 Round decimals Print the activity worksheet. Watch presentation and complete the activities.
10.00-10.15		Times tables practice: TTRockstars or Hit the Button times tables
10.15-10.40	BREAK	Break
10.40-11.30	ENGLISH	Editing your story (see additional attachment from Wednesday's lesson)
Afternoon	Music	Create your own song. Watch https://www.bbc.co.uk/programmes/p034pp7f This describes the music of Hayden and how he created a memorable catchy tune which he repeated several times in his Trumpet Concerto (no3). Choose a catchy tune - such as a nursery rhyme. Create your own lyrics about working at home. Can you add any backing or homemade instruments/ noise makers? Can you vary the pitch (high and low); dynamics (loud and soft), tempo (speed) and timbre (sort of voice you sing in.) Can you perform it over the phone to a family member? <i>To the tune of Three Blind Mice:</i> Stay at home, please don't roam Don't go out, move about The whole of England is staying in The battle against germs we're going to win So throw your tissues in the bin And stay at home.

Maths revision from Spring term.

You may also find it helpful to revisit some of our learning from the Spring term. To help you with this, you can find the **Power Maths** textbook online. Find the concept you want to revisit using the contents page and then work through the activities as we would do in class. There are also questions from the practice book available for some of the later units which you can find by clicking on the 'Resources' tab.

To find these resources go to <https://whiterosemaths.com/homelearning/> Scroll down to the bottom of the page and click on the Power Maths textbook for your year group.

Maths fluency.

Keeping up with your times tables and arithmetic skills is really important. Each day, aim to do 10-15 minutes practice of one of the following:

- Times table facts up to 12x12. You could make your own grids or use TT Rockstars for this. Or play times table splat with your family.
- Number bonds (to 10, 20, 100, or even 1,000). You could play this with someone in your family or create a matching pairs/bingo style game. E.g. 73 must be paired with 27 to total 100.

Additional resources to support Maths home learning.

Mangahigh A website where children can access Maths questions and games. Children have been given usernames and passwords from their class teacher. <https://app.mangahigh.com/curriculum>

NRICH This website has a wide range of problem solving tasks that may be fun to work on collaboratively with siblings/family. <https://nrich.maths.org/>

<http://www.iseemaths.com/home-lessons/> are posting video lessons daily. These offer fun challenges using a range of Maths skills.

Challenges.

Have a go at one of the 'Problem of the Day' or 'Barvember' challenges. A set for KS1 and KS2 will be posted on our website.

Try a KenKen puzzle <http://www.kenkenpuzzle.com/#>

English Additional Resources:

Here are some links to sites offering free access to online books and book banded ebooks:

Books <https://connect.collins.co.uk/school/Portal.aspx>

Go to teacher; Username **parents@harpercollins.co.uk**

Password: **Parents20!**

Oxford reading owls https://www.oxfordowl.co.uk/user/sign_up.html

Go to parent and add details

Flyleaf publishing <https://portal.flyleafpublishing.com/learners-resources/>

No login required