

Dear Parents,

We understand that this a challenging time for everyone and that the practicalities of home learning may be difficult for a wide range of reasons. Following the Education Secretary's statement to Parliament, you may notice an increase in the amount of learning activities provided. This is due to the new guidance provided which states schools are expected to 'provide between three and five teaching hours a day, depending on a child's age'. Please be assured that there are no expectations on the quantity of work that is achieved and that the guidance and suggested activities set out below have been chosen to support your child in home learning and are not there to add additional pressure or stress. Please complete as much or as little as you can and once your child returns to school, the staff will ensure they are fully supported in catching up on any missed learning.

Y5

Lockdown Learning

Week commencing 25.1.21

Please find below a list of suggested activities for the children to complete this week. All children should have a login and password sheet to give them access to any online resources. They have also been provided with a selection of CGP books which they can complete if they are unable to access any online resources.

There will be daily Microsoft Teams sessions with Mrs Oakes to provide additional teaching and learning activities. Please do not worry if you are unable to join the session, the children can just complete as many of the alternative activities below as they are able. All the resources for the live lessons are available in your child's Teams folders.

If you have any queries or would like to share any of the children's work, please send it to the Y5 email address y5-stgodrics@durhamlearning.net

Ongoing Activities

Keep practising those tables and spellings using Times Table Rockstars and Spelling Shed! There will be a Spelling Shed list allocated each week for specific practise that matches the rule we have been looking at in class.

<https://play.ttrockstars.com/auth/school/student/65453>

<https://play.edshed.com/en-gb/spelling>

Check your Maths Shed lesson allocations for games related to this week's maths topics

<https://play.edshed.com/en-gb/number>

BBC Bitesize website has a wide range of home learning activities in a variety of subjects. **From Monday 11 January, the CBBC channel will have a three-hour block of primary school programmes from 9am. This will include programmes from BBC Live Lessons and BBC Bitesize Daily as well as Our School, Celebrity Supply Teacher, Horrible Histories and Operation Ouch**

[This Term's Topics - BBC Bitesize](#)

The Oak National Academy website also has online teaching videos and activities for different subjects and age groups.

[All subjects - Key Stage 2 - Oak National Academy \(thenational.academy\)](#)

Durham Music Service are offering 15 minutes of high quality music tuition each day. It is available throughout each day and is very enjoyable.

<https://www.durhammusic.org.uk/15minsofmusic>

Extra Maths support

There are a range of NCETM videos available via the following link which are ideal for home learning.

<https://www.ncetm.org.uk/in-the-classroom/teaching-maths-through-the-pandemic/primary-video-lessons/>

In addition, White Rose Maths have produced some clear and concise workbooks which are a great free resource. There is a booklet for every White Rose Maths small step.

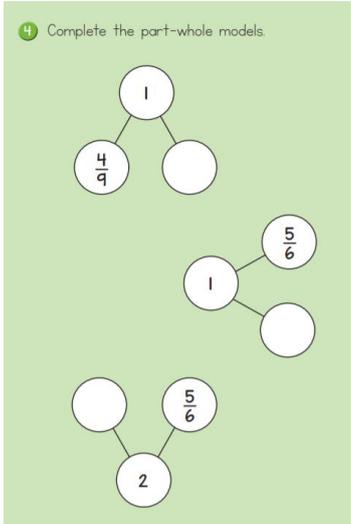
<https://whiterosemaths.com/parent-workbooks/?fbclid=IwAR3ABky-wRefWxeAKjsq5Lkx8W431Gj8sL5C5u5JrOpw5i-yvQKiLMICaxw>

Monday

<u>Maths</u>	<u>English</u>	<u>RE</u>
<p>The Teams session will be covering your Y5 PowerMaths lesson on Fractions as Division</p> <p>Alternatively, you can visit the section about Fractions on the BBC Bitesize website and work your way through the videos and quizzes https://www.bbc.co.uk/bitesize/topics/zhdwxnb</p> <p><u>Paper-based activity</u> Choose to revise any of the pages from 1-19 of your maths workbook.</p>	<p>Today we will read chapter 7 of Tin and then learn about using parenthesis (brackets, dashes and commas).</p> <p>The children will write their own sentences about the characters from our story with parenthesis.</p> <p>Alternatively, you can find lots of videos online about how to write sentences with parenthesis, for example https://www.youtube.com/watch?v=YZJbRaA3LUI</p> <p><u>Paper-based activity</u> Complete pages 52 – 55 in your Grammar CGP book then have a go at writing some of your own sentences including parenthesis about your family or your hobbies.</p>	<p><u>LF3: What is a Diocese?</u></p> <p>We will re-cap what the children know and understand about life in their parish family. These parish families form part of larger Christian communities called dioceses. We will look at where our local diocese is in relation to the rest of England and Wales.</p> <p>The bishop's church in a diocese is called a Cathedral. This is where the bishop, as leader of the Christian community in the diocese, has his seat and celebrates Mass. The name Cathedral comes from the Greek word 'Cathedra' meaning chair or seat.</p> <p>SOME KEY QUESTIONS What is the name of your diocese? What is the name of the leader of your diocese? What is the name of your Cathedral? Where is it? What is the bishop's seat?</p>

Tasks (online and paper based)
 Carry out research into St Mary's Cathedral and using this information, design a poster or leaflet for a tourist showing you understand the importance of the Cathedral in the diocese. Describe what its mission is, how it is a centre for parish families and what kind of activities happen there. Choose an appropriate piece of scripture for the front page of the leaflet that describes the diocesan mission.

Tuesday

<u>Maths</u>	<u>English</u>	<u>PE</u>
<p>The Teams session will be covering your Y5 PowerMaths lesson on Fractions as Division 2</p> <p>Alternatively, you can visit the section about Fractions on the BBC Bitesize website and work your way through the videos and quizzes https://www.bbc.co.uk/bitesize/topics/zhdwxnb</p> <p><u>Paper-based activity</u></p>  <p>Can you make more of your own? Try using mixed numbers and improper fractions.</p>	<p>We will read chapter 8 online and then write an action paragraph with the following sentences:</p> <ol style="list-style-type: none"> 1. Dialogue 2. Action 3. Repetition <p><u>Paper-based activity</u> Write a paragraph based on this image:</p>  <p>Try to follow the structure outlined above.</p>	<p>We will be taking part in a PE session in school with the children of critical workers.</p> <p>Children at home can visit https://cosmickids.com/ for yoga and mindfulness or complete a session with Joe Wicks.</p> <p>If you don't have access to a computer, make sure that you take in some exercise – play games outdoors, go for a run with a grown up or make up a dance routine to your favourite song.</p> <p><u>Geography</u></p> <p>To identify parts of the world where wood is produced and consider some of the problems associated with its production.</p> <p><u>Online and paper-based</u> Design a poster to show how important wood is, and the many ways we use it.</p>

Maths

The Teams session will be covering your Y5 PowerMaths lesson on the End of Unit Check

Alternatively, you can visit the section about Fractions on the BBC Bitesize website and work your way through the videos and quizzes

<https://www.bbc.co.uk/bitesize/topics/zhdwxnb>

Paper-based activity

Unit 6: Fractions (1)

End of unit check

1 Which representation is not equivalent to $\frac{2}{3}$?

A B C D

2 Convert $\frac{11}{4}$ into a mixed number.

A $1\frac{3}{4}$ B $14\frac{3}{4}$ C $2\frac{3}{4}$ D $1\frac{1}{4}$

3 Which fraction is less than $\frac{17}{20}$?

A $\frac{4}{5}$ B $\frac{7}{10}$ C $\frac{17}{20}$ D $\frac{1}{2}$

4 Which sequence increases in steps of $\frac{1}{3}$?

A B C D

5 Which division is incorrect?

A $10 \div 3 = 3\frac{1}{3}$ B $3 \div 6 = \frac{1}{2}$ C $6 \div 7 = 1\frac{1}{4}$ D $7 \div 6 = 1\frac{1}{6}$

6 Order these cards from smallest to largest.

Practice book 59 p66

English

We will read chapter 9 online and then complete a slow write, following this structure:

- 1st sentence must include action
- 2nd sentence must include dialogue
- 3rd sentence must include a relative clause with either ()_or "
- 4th sentence must include at least two verbs.

For example:

Without hesitating, the group of friends made their way towards the truck. "We need to hurry," explained Estelle. "Who knows what they might be doing with Christopher." Manda (holding her teddy tightly to her chest) tried not to show that she was afraid, but she couldn't help letting out a tiny whimper. Seeing that she was upset, Gripper sidled closer to her and patted her softly on the knee.

Paper-based activity

Complete your own slow write, as outlined above, taking inspiration from this image:



RE

LF4: The Mission of the Diocese

Each diocese has a bishop. He is chosen and appointed by the Pope. The role of the bishop is to preach the Gospel, that is the Good News, to everyone and to be a witness to its truth. He helps the people to grow in faith by prayer and example and being a witness to Jesus. Bishops are the successors of the apostles and continue Jesus' mission as leaders of the Church today. The bishop oversees and governs his diocese following the example of Jesus, the Good Shepherd.

SOME KEY QUESTIONS

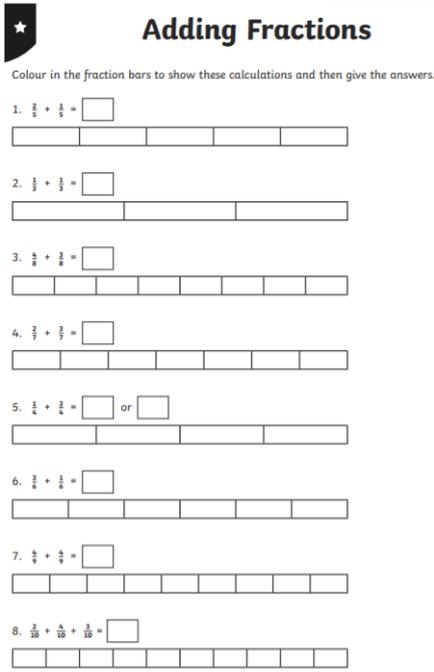
- How does the bishop guide the people of his diocese?
- Why does the bishop wear a mitre?
- What is a crozier like and why is that symbol used?
- How is the bishop like a shepherd?

Online and paper-based

Imagine you are a new bishop and write a letter to the parishes, informing them of your mission in the diocese and how they can play their part in it. How might you start your letter? (Look at examples on the diocese website).

Try to make links between how Jesus undertook His mission to share the Good News and how the Bishop continues this mission today.

Thursday

Maths	English	Science
<p>The Teams session will be covering your Y5 PowerMaths lesson on adding and subtracting fractions with the same denominator.</p> <p>Alternatively, you can visit the section about Fractions on the BBC Bitesize website and work your way through the videos and quizzes https://www.bbc.co.uk/bitesize/topics/zhdwxnb</p> <p><u>Paper-based activity</u></p>  <p>Adding Fractions</p> <p>Colour in the fraction bars to show these calculations and then give the answers.</p> <p>1. $\frac{1}{5} + \frac{1}{5} = \square$</p> <p>2. $\frac{2}{5} + \frac{1}{5} = \square$</p> <p>3. $\frac{3}{5} + \frac{1}{5} = \square$</p> <p>4. $\frac{4}{5} + \frac{1}{5} = \square$</p> <p>5. $\frac{1}{5} + \frac{2}{5} = \square$ or \square</p> <p>6. $\frac{2}{5} + \frac{3}{5} = \square$</p> <p>7. $\frac{3}{5} + \frac{2}{5} = \square$</p> <p>8. $\frac{4}{10} + \frac{3}{10} + \frac{1}{10} = \square$</p>	<p>We will read chapter 10 of Tin in which we learn all about the Crag, a terrible place where our hero, Christopher, has been taken by his abductors.</p> <p>The children will use Moldiv on iPads or copy and paste/ snipping tool with other applications to create a mood board, detailing images that we would associate with the Crag.</p> <p><u>Paper-based</u></p> <p>The Crag has grey turrets, with dozens of windows which have great black streaks of damp rolling down them. Outside is a huge, black gate and it is situated next to a tumble-down graveyard. Can you begin to imagine what it looks like? Draw a picture of it and include your own ideas to make it look like a creepy and uninviting place.</p>	<p>L.O. Plan and carry out an investigation on given materials to explore thermal insulating properties.</p> <p>When we take our puppies for a walk, they get very muddy and need a wash before they can go back indoors. Can you design an investigation to find out which material will make the best insulator for a bucket filled with warm water?</p> <p><u>Paper-based</u></p> <p>Read the above lesson outline and design a test to find out which material will be best – metal, plastic, glass, ceramic, polystyrene. Use these sub-headings to write up the first part of your investigation:</p> <p><u>My question:</u></p> <p><u>Method:</u></p> <p>In my experiment I am trying to find out...</p> <p>I will measure ...</p> <p><u>Resources:</u></p> <p>I will need</p> <p><u>Prediction:</u></p> <p>I think that</p> <p><u>Fair test:</u></p> <p>I will change these variables:</p> <p>I will keep these variables the same:</p>

Friday

Maths	English	DT
<p>The Teams session will be covering your Y5 PowerMaths lesson on adding and subtracting fractions 1</p> <p>Alternatively, you can visit the section about Fractions on the BBC Bitesize website and work</p>	<p>Today we will be learning about the features of a diary entry, in preparation for our Big Write next week, when we write Christopher's diary entry about all the unfortunate events that have recently happened to him.</p>	<p>We will evaluate our dog treat packaging designs, then make some dog treats by following a recipe.</p> <p>We will look at some of the designs which were completed by our friends and say what we like about them.</p>

your way through the videos and quizzes

<https://www.bbc.co.uk/bitesize/topics/zhdwxnb>

Paper-based activity

Read page 29 of your red CGP maths books and then complete page 23 of your white CGP maths book.

Paper-based

Here are some features of a diary entry:

Uses the past tense	
Uses first person pronouns (I, we, my, etc.)	
Describes the writer's point of view, thoughts and feelings	
Includes opinions as well as facts	
Uses ambitious words to describe people and places	
Is written in an informal style, as though speaking to someone	
Uses time conjunctions to link events	
Organises events into paragraphs	
Uses inverted commas to show direct speech	

Read this diary excerpt and see if you can identify the features.

Dear diary,

Early this morning, as I waited at the bottom of the path near my driveway, many thoughts crossed my mind: Where was I going? What was going to happen to me? Would I ever survive? While my head was in a daze, I didn't even notice the rickety, run-down bus pull up beside me. The banging of the doors crashing against the side awoke me from my daze. I looked up to see the sweaty, greasy bus driver and broad, muscly guard towering over me. I gulped, my legs began to shake. I took one last look behind me at the world I was leaving behind and boarded the bus.

Sitting at the back of the bus, the heat radiated around me. The chairs were so uncomfortable, whether it was due to them being made of steel or the fact I was so big I barely fit; either way it was going to be a long, arduous journey.

I remember falling asleep half-way through the drive. Although I wasn't really tired, it was extremely tedious staring out at just grassland for 8 hours! I was soon awoken by the pungent smell of sweat lingering up my nostrils. The guard had moved closer to me. The beads of perspiration were glistening on his forehead. I remember his eyes looked right through me - the look of hate all over his face as he watched me.

Once we had arrived at Camp Green Lake, I remember the heat as I got off the bus. It hit me, right smack in the face. It was so overpowering. Glowering around there was no one to be seen, however the buzz of voices hummed in the air. Where was everyone? I followed the guard towards the tents (6 tents to be precise, labelled A-F) I was in tent D. As I looked around the overcrowded, grimy place I realised I was now sharing a room with at least eight other boys. Anxiously, I walked over to my cot. Placed my things down beside it and took a deep breath. Again, a putrid, foul smell was in the air. Saw milk and body odour. Nice!

My first encounter with the boys was something I will always remember. I remember overlooking each one of them. They all stared open-mouthed at me, as if I was some sort of alien. The one boy who I can only imagine was the leader, looked me up and down, spat at my feet and walked off. The others followed him.

Online and paper-based

Look at your design and then answer these questions in as much detail as you can:

What do you think went well?
What would you do differently next time?

Peer comments (ask a friend or relative to comment on your design).

If you would like to join in with making dog treats at home, here is the recipe to follow:

Ingredients

3 cups all-purpose flour and additional flour for dusting surface

2 large eggs lightly beaten

1/3 to 1/2 cup water

Instructions

Preheat your oven to 350 degrees F. Line a large baking sheet with parchment paper. Mix flour, eggs and water in a large bowl, forming a stiff dough with your hands. Add more water if necessary.

Dust surface with flour. Using a rolling pin, roll out dough about 1/4 inch thick. Using a cookie cutter, cut into shapes (or use a pizza cutter wheel or knife to cut into small strips).

Place onto prepared baking sheet and bake for 18 to 20 minutes, or until lightly browned and cooked through.

Cool on a wire rack. Once cooled, store in an airtight container in the fridge for up to 2 weeks

Notes

This recipe yields approximately 35 (3 inch) bone shaped dog biscuits.

Please consult your veterinarian before feeding your dog any type of homemade dog food or treats.

		<p>Add-Ins: Add 2 tablespoons of one the following, if desired. Start with 1/3 cup of water when using add-ins and add more water if necessary to form a stiff dough.</p> <ul style="list-style-type: none">mashed bananapure pumpkin pureemashed sweet potatopeanut butter *** make sure it does not contain xylitolhoney <p>Water can be substituted with beef or chicken broth.</p>
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