Dear Parents and Children, this is your weekly timetable to start on **Monday 6th July**. It is so important that all children are in a routine for learning at home and completing the daily work we set in line with the National Curriculum. This will help them to continue to make progress so they are confident and ready for learning when they re-join us. For your maths learning this week, please visit https://whiterosemaths.com/homelearning/year-3/ **and select 'week 11' – worksheets will be sent with marvellous me messages and added on to Seesaw. Please see the pages below for accessing White Rose, Bug Club, and the writing activity.**

6th - 10th July 2020	**Morning**			**Afternoon**	
	Maths	**Reading** Username is first name, your password is cat and school code is ssjg	**Writing** *Including daily spelling from Spelling Frame and CGP handwriting*		
Timings	At least 30 minutes	At least 30 minutes	https://app.pobble.com/lessons/preview/222fdece See below for large image and guided questions.	**CGP Geography**	**Creative learning**
Monday	White Rose Maths **Week 11, Lesson 1** Measure Mass	**The Pirates in an adventure with Scientists: A Daring Rescue** Access on Bug CLub **Chapter 1 and 2** Complete questions for Monday shared on Seesaw and attached on Marvellous Me.	**Writing: Plan your writing.** Look at the writing page below. Imagine you and your brother have a magical globe and you can go anywhere your heart desires! Where would you go? What adventures would you have? Write a plan for your story - get some ideas on paper and do not worry if it does not make a full story yet, that will come later in the week! **Spelling**: Word list – years 3 and 4 - br- to ce- (*Spelling Tile* game) https://spellingframe.co.uk/spelling-rule/44/26-Word-list-years-3-and-4---br--to-ce-	**CGP Science – Nutrition and the Body** Pages 1-6 Section 1 - Food for Humans	**Why Soap works Experiment** – Find out why soap works and why it is better than using just water to wash your hands! Instructions below and on Seesaw!
Tuesday	White Rose Maths **Week 11, Lesson 2** Compare Mass	**The Pirates in an adventure with Scientists: A Daring Rescue** Access on Bug CLub **Chapter 3 and 4** Complete questions for Monday shared on Seesaw and attached on Marvellous Me.	**Writing: Grammar/punctuation challenge** Look at the way I have used dialogue in the story starter. Think of things the boys might be saying to each other. **Write down the dialogue they have had.** *Remember to use inverted commas/speech marks, and to start a new line for a new speaker.* **Spelling**: Word list – years 3 and 4 - ci- to ea- (*Spelling Tile* game) https://spellingframe.co.uk/spelling-rule/45/27-Word-list-years-3-and-4---ci--to-ea-	**CGP Science – Nutrition and the Body** Pages 7-10 Section 2 - Food for other Animals	**Make a simple bird feeder –** Using resources in your home like a cardboard roll, peanut butter, and string, can you make a simple bird feeder? Instructions below and on Seesaw!
Wednesday	White Rose Maths **Week 11, Lesson 3** Add and Subtract Mass	**The Pirates in an adventure with Scientists: A Daring Rescue** Access on Bug CLub **Chapter 5** Complete questions for Monday shared on Seesaw and attached on Marvellous Me.	**Writing: Improve these sentences:** These sentences are 'sick' and need help to get better. Can you help and improve them? *The boys talked. The light was off in their room. They put their fingers on the globe. Something happened.* **Spelling**: Word list – years 3 and 4 - ei- to fe- (*Spelling Tile* game) https://spellingframe.co.uk/spelling-rule/46/28-Word-list-years-3-and-4---ei--to-fe-	**CGP Science – Nutrition and the Body** Pages 11 - 15 Section 3 - Skeletons and Muscles	**Summer Themed Wordsearch -** complete the wordsearch – you will notice that all the words are associated with summer. Activity is on Seesaw.
Thursday	White Rose Maths **Week 11, Lesson 4** Measure capacity	**The Pirates in an adventure with Scientists: A Daring Rescue** Access on Bug CLub **Chapter 6 and 7** Complete questions for Monday shared on Seesaw and attached on Marvellous Me.	**Writing: Drafting** Draft your writing. As you write, consider the best vocabulary choices and use a range of punctuation. Write in paragraphs and make it as gripping as possible! Look at how we have started. **Spelling**: Word list – years 3 and 4 - fo- to h (*Spelling Tile* game) https://spellingframe.co.uk/spelling-rule/47/29-Word-list-years-3-and-4---fo--to-h	**CGP Science – Nutrition and the Body** Pages 16- 18 Section 3 - Skeletons and Muscles	**How to grow a Rainbow –** In this experiment, you will see a scientific process called the capillary action. Using materials at home, you will create your own rainbow! Instructions here and on Seesaw.
Friday	White Rose Maths - **Week 11, Lesson 5:** Friday Challenge	**The Pirates in an adventure with Scientists: A Daring Rescue** Access on Bug CLub **Chapter 8** Complete questions for Monday shared on Seesaw and attached on Marvellous Me.	**Writing: Editing and Publishing** Now you have written your first draft, check it for punctuation, spelling and sense. When you are happy and have made tweaks, publish it. You could write it in your best handwriting, type it or record yourself reading it. **Spelling**: Word list – years 3 and 4 - i to ma- (*Spelling Tile* game) https://spellingframe.co.uk/spelling-rule/48/30-Word-list-years-3-and-4---i-to-ma-	**CGP Science – Nutrition and the Body** Pages 19- 25 Section 3 - Skeletons and Muscles	**Make your own tornado! –** Using two empty plastic drink bottles and some duct tape, you can create a swirl in the bottle that is the same as a mini tornado – can you make your own and share on Seesaw?

Year 3 - Writing Task (https://app.pobble.com/lessons/preview/222fdece)

The Magic Globe

The Magic Globe

Story starter:

"Hmmm. Where shall we go this time?" Jeremy asked his brother.

"How about there!?" replied Max excitedly. "We've always talked about going there!"

The brothers both put their fingers on the part of the world they had chosen, and waited for the magic to happen.

"I wonder if it will be as fun as our last trip," mused Jeremy, as the globe began to glow…

Imagine you and your brother have a magical globe and you can go anywhere in the world your heart desires! When planning your story, think about the answer to these questions, how could you get these details into your story? In what way is the globe magical? Where do you think the brothers have pointed to? Why is the globe glowing? What will happen next? What do we know about their last adventure? What do you think will happen this time? How will they return home, do you think? Which of the brothers is Max? Who is in charge on their adventure? If you had a magic globe, where would you go first?

You will write in the third person, telling the story of the two brothers and their adventures with the magical globe - what happens to the brothers on their next adventure? Be as creative and imaginative as you can be and try to include some dialogue in your writing. Remember this:

"Please remember that the speech marks go at the beginning and end of the speech," explained Ms White, "and there always needs to be punctuation before the last speech mark!"

29th June - Monday – PLAN! Write a plan for your story - this means that you write down your ideas, it could be words, sentences - just get some ideas on paper and don't worry if it doesn't make a full story yet, that will come later in the week!

30th June - Tuesday – PRACTICE! Grammar/punctuation challenge
Look at the way I have used dialogue in the story starter. Think of things the boys might be saying to each other.

Write down the dialogue they have had. *Remember to use inverted commas/speech marks, and to start a new line for a new speaker.*

1st July- Wednesday – IMPROVE! These sentences are 'sick' and need help to get better. Can you help and improve them?

The boys talked. The light was off in their room. They put their fingers on the globe. Something happened.

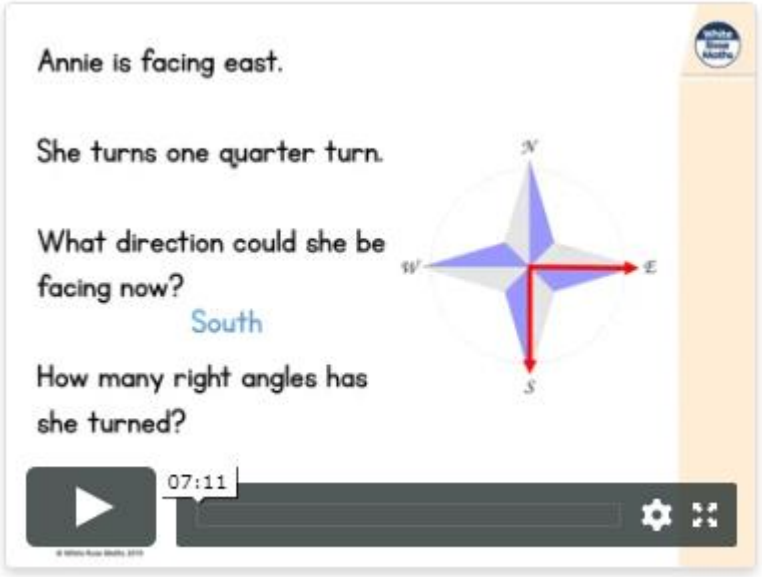
2nd July- Thursday – DRAFT! Write a draft of your story - what happens next? Include adjectives, adverbs and dialogue. As you write, consider the best vocabulary choices and use a range of punctuation. Write in paragraphs and make it as gripping as possible! Look at all the writing you have already used this week to help.

3rd July- Friday – PUBLISH! Edit and improve your draft from yesterday - what else can you add and improve to make it better? Check it for punctuation, spelling and grammar. When you are happy and have made tweaks, publish it. Write in your best handwriting! Don't forget to share it on Seesaw!

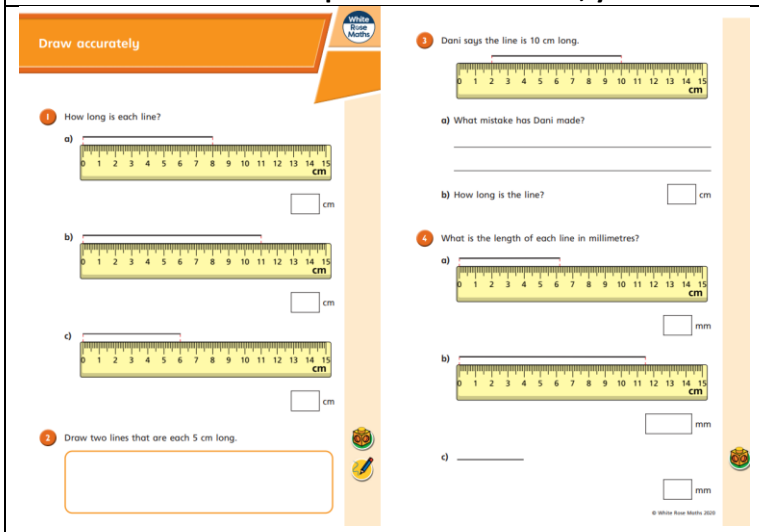
Maths - White Rose Maths

Step 1: search White Rose, Home Learning, Year 3. This week, it is week 10 (w/c 29th June)
https://whiterosemaths.com/homelearning/year-3/

Step 2: select week 11 and click on the video.

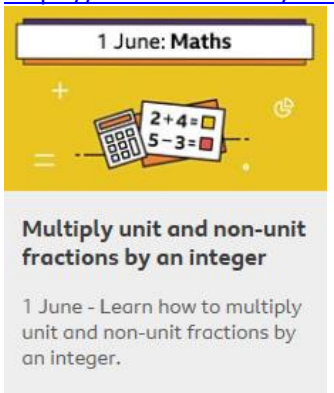


Step 3: Click on the video for the day and use the worksheets attached on the Marvellous Me message or set as an activity on Seesaw. Alternatively, the next four weeks of sheets are printed out at school; you are welcome to collect them.



Step 4 (optional):
Find more explanation and support on BBC Bitesize

Visit the BBC bitesize website and search for Year 3 lessons. Scroll down to find and select the date that matches your White Rose learning for the day. This may be useful for adults working with you at home.
https://www.bbc.co.uk/bitesize/tags/zmyxxyc/year-3-and-p4-lessons



Why Soap Works Experiment

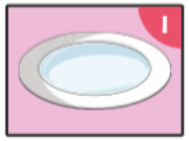
You will need:

- A bowl
- Some water
- A sprinkle of black pepper (or another spice)
- Liquid hand soap
- A hand towel
- A camera (optional)

In this experiment, you are going to find out why soap works and why it is better than using just water to wash your hands.

In the experiment, the surface of the water in the bowl represents your hands. The pepper represents harmful dirt and germs that need to be washed away.

There are two tests in this experiment. They will show you what happens when you wash your hands with and without soap.



Fill the bowl with water, but not all the way to the top.

Sprinkle some black pepper on to the surface of the water. You should see the black pepper floating.

Test 1: Dip your finger into the centre of the bowl of water. Watch what happens to the pepper and record this.

Dry your hand, then dip your finger into the liquid hand soap.

Test 2: Dip your soapy finger in to the centre of the bowl of water. Watch what happens to the pepper and record this.

Simple Bird Feeder

You will need:

- Empty cardboard tube
- Peanut butter
- Butter knife
- Wild birdseed
- Tray
- String (optional)

Instructions

1. Using the butter knife, carefully spread a thick layer of peanut butter all over the cardboard tube.
2. Pour the birdseed into the tray.
3. Roll the peanut butter-covered cardboard tube in the birdseed. Press down carefully to make sure the birdseed has stuck to the peanut butter.
4. Gently, shake off the excess birdseed over the tray.
5. Slide the birdfeeder onto the branch of a tree. Alternatively, you could thread some string through the tube and tie it in a knot at the top to make a loop.
6. Sit back and count how many different birds visit your feeder to enjoy a treat!

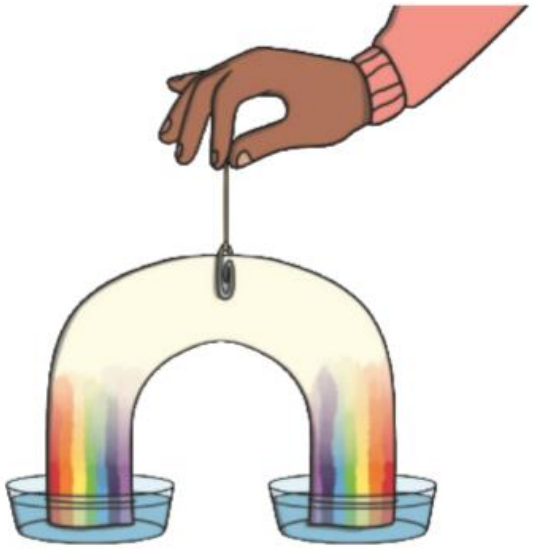
How to Grow a Rainbow Science Experiment

Did you know that you can grow your own rainbow?

You will need a scientific process called the **capillary action**. This action happens when a liquid moves up through a hollow tube or into a spongy, solid material. It happens when three forces work together: **cohesion**, **adhesion** and **surface tension**.

Water molecules like to stick to each other - this is called **cohesion**. They also like to stick to solids in a process called **adhesion**.

In this experiment, you are going to use kitchen roll. The fibres in kitchen roll have lots of little holes. Water is **absorbed** through the kitchen roll because when the first water molecule **adheres** to it and begins to move upward, it pulls the next water molecule up with it, like a chain.



Words To Learn:

- capillary action
- adhesion
- cohesion
- absorbed

You will need:

- Kitchen roll/paper towel
- Felt-tip pens
- Two small bowls of water
- Paperclip
- Thread

What To Do:

1. Cut the kitchen roll into the shape of a rainbow.

2. At each end, use the felt-tip pens to colour a rainbow about 2cm up from the bottom. Remember the order of the colours: red, orange, yellow, green, blue, indigo, violet.

3. Attach the paperclip to the top of the rainbow and tie a piece of thread to it. This will allow you to hold your rainbow.

4. Add water to the two bowls.

5. Hold the rainbow with both ends slightly submerged into each bowl of water and watch your rainbow grow.

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Craft Instructions

Tornado

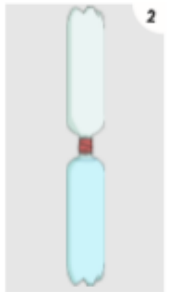
Supplies

- Two empty 2 litre fizzy drinks bottles
- Duct tape

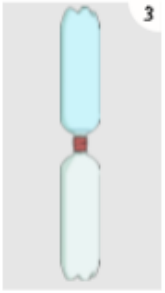
How This Works:

When you swirl the bottle, the water starts to move in a circle. When the water moves fast enough, it pushes out against the bottle and leaves a hole in the middle. There's no water in the hole, only air. The hole allows the air from the bottom bottle to come up to the top bottle. When the air moves, there's then space in the bottom bottle, which makes room for the water from the top to flow into the bottom. You could add food colouring, glitter or other small objects to add to the effect if you wish.

1 Fill a 2 litre bottle of water.



2 Secure a second empty bottle on top with duct tape.



3 Flip the bottles upside down.

4 Shake the bottles in a circular motion to start the tornado effect.