

HOME LEARNING ACTIVITIES – Class 2C (15th -26th June)

Hello Class 2C. It was lovely to chat to your parents and some of you last week. Miss Farmer and I are missing you all and it's lovely to see those of you who are coming into school as your parents are 'Key Workers'. We are both busy in school. Miss Farmer is teaching a group of Year 1 children and I'm teaching a group of Year 6 children. Although it is lovely to work with other children we are both missing you all very much.

Your Home Learning Tasks look a little different this time, so I hope you are all able to continue to complete as many of the tasks as you can. Try to complete one English and one Maths task every day. Remember to carry on reading and getting as much physical exercise as possible! Keep smiling and we both hope to see you all very soon.

ENGLISH

The Magical Teaching Box.

MATHS

ACTIVITY 1

Read through the story of 'The Myth of Pandora's Box.' Talk about the story with someone on your house.

What do you think the box looked like? Draw the box.

What do you think might be in the box? Draw or write your ideas.

Practise counting in multiples of 5 from 0-100.

This will help you tell the time when reading the time to the five minute interval!

ACTIVITY 2

Continue reading the story of 'The Myth of Pandora's Box'

What do you think the evil looked like that came out of the box? Look at the example given... then draw your own.

Did you like the story? Why did you like it?

What do you do in the morning? afternoon? early evening or late in the evening?

Think of 5 different activities you might do at the different times of the day. Insert these into to correct part of the table. Can you record exactly what time you ate your lunch? Took a bath? Ate your breakfast.

ACTIVITY 3

Read all about Zeus.

Sketch your own picture of Zeus and label the features listed in the description.

Clock wise & Anti-clockwise

Study an analogue clock carefully. Watch the direction in which the hands move around the clock. Practise turning in a clockwise and anti-clockwise direction.

<p>ACTIVITY 4 Re-read the whole story. Complete the comprehension questions. Remember to write using complete sentences, don't forget your capital letters and full stops... oh... don't forget to use your best handwriting!</p>	<p style="text-align: center;">CRAFT – CLOCKS</p> <p>Make your own clock face, you could use the template provided or you could create your own design. (I've used a paper plate, card for the hands and a paper fastener to fasten the minute and hour hand before!)</p> <p>Make your hands so they move clockwise and anti-clockwise.</p>
<p>ACTIVITY 5 Alphabetical Order. Look at the list of words Apollo the Greek god of knowledge found in the story. Record these words into alphabetical order.</p>	<p style="text-align: center;">O'clock / Half past</p> <p style="text-align: center;">https://resources.whiterosemaths.com/wp-content/uploads/2020/05/Y2-Summer-Block-3-PPT1-O_clock-and-half-past-2020.pptx</p> <p style="text-align: center;">Complete the activity –</p> <p style="text-align: center;">https://resources.whiterosemaths.com/wp-content/uploads/2020/04/Y2-Summer-Block-3-WO1-O_clock-and-half-past-2020.pdf</p>
<p>ACTIVITY 6 Vocabulary - Look at some of the amazing vocabulary used in the story. Some of these words you will have heard before, some you won't. Use the dictionary to find the meaning of these words then match the word to the correct meaning.</p>	<p style="text-align: center;">QUARTER TO... QUARTER PAST</p> <p style="text-align: center;">https://resources.whiterosemaths.com/wp-content/uploads/2020/05/Y2-Summer-Block-3-PPT2-Quarter-past-and-quarter-to-2020.pptx</p> <p style="text-align: center;">Complete the activity –</p> <p style="text-align: center;">https://resources.whiterosemaths.com/wp-content/uploads/2020/04/Y2-Summer-Block-3-WO2-Quarter-past-and-quarter-to-2020.pdf</p>
<p>ACTIVITY 7 - Sentences. Now you know what these words means can you select 5 of the words and create your own sentences? Remember to punctuate your sentences correctly and write using your neatest handwriting.</p>	<p style="text-align: center;">TELLING THE TIME IN 5 MINUTE INTERVAL</p> <p style="text-align: center;">https://resources.whiterosemaths.com/wp-content/uploads/2020/05/Y2-Summer-Block-3-PPT3-Telling-time-to-5-minutes-2020.pptx</p> <p style="text-align: center;">Complete the activity –</p> <p style="text-align: center;">https://resources.whiterosemaths.com/wp-content/uploads/2020/04/Y2-Summer-Block-3-WO3-Telling-time-to-5-minutes-2020.pdf</p>
<p>ACTIVITY 8 Read the poem 'The Magic Box' written by Kit Wright. You could also listen to poem at https://www.bbc.co.uk/bitesize/clips/zkpmhyc</p>	<p style="text-align: center;">5 MINUTE INTERVALS</p> <p>Use the clock that you made. Work with your Mum or Dad, ask them to put the hands in different positions to show different times of the day. (5 minute intervals, quarter to and quarter past) Practise reading the</p>

*Talk about the poem... What is your favourite item in the box? Why?
Is it a happy or sad poem? What makes you think that?*

times on the clock face. This is tricky... you will need lots of practise!

ACTIVITY 9

Create your own 'Magic Box'
You could make your own using a shoe box or make your own using
junk modelling bits and bobs.

HOURS IN A DAY

<https://resources.whiterosemaths.com/wp-content/uploads/2020/05/Y2-Summer-Block-3-PPT4-Hours-and-days-2020.pptx>

Complete the activity –

<https://resources.whiterosemaths.com/wp-content/uploads/2020/04/Y2-Summer-Block-3-WO4-Hours-and-days-2020.pdf>

ACTIVITY 10

Write your own Magic Box Poem. Use the writing frames to help you...
Brainstorm and record 9 of your favourite things people or places.
Organise your ideas into three verses.
Describe your magic box, what is it made of? What is on or in it?
Complete your final verse.

FINDING AND COMPARING DURATION OF TIMES

<https://resources.whiterosemaths.com/wp-content/uploads/2020/05/Y2-Summer-Block-3-PPT5-Find-durations-of-time-2020.pptx>

<https://resources.whiterosemaths.com/wp-content/uploads/2020/05/Y2-Summer-Block-3-PPT6-Compare-durations-of-time-2020.pptx>

Complete the following activities -

<https://resources.whiterosemaths.com/wp-content/uploads/2020/04/Y2-Summer-Block-3-WO5-Find-durations-of-time-2020-1.pdf>

<https://resources.whiterosemaths.com/wp-content/uploads/2020/04/Y2-Summer-Block-3-WO6-Compare-durations-of-time-2020-1.pdf>

Some creative activities for you to try.

On a sunny day you can make a sundial. <http://www.sciencefun.org/kidszone/experiments/sun-dial/>

As you know it is very important to wash our hands thoroughly. Why not try an experiment to see how the soap gets rid of germs that may be on our hands? <https://www.bbc.co.uk/cbeebies/watch/germs-experiment>

Can you make a poster to display in the bathroom about how to wash your hands really well? Try the bread experiment below to see how germs spread and why we should wash our hands before eating.

Have a go at creating a marbled picture, it could be the front for a card or beautiful picture <https://www.firstpalette.com/craft/shaving-foam-marbling.html>

On Education City we have selected some time activities for you to complete and some science activities about materials. Find them in the 'My Homework' section on the home page.

How are the Moon's Craters Formed?

You will need:

- Cake tin
- Flour
- Hot chocolate powder
- Rocks

1. Fill a cake tin with about an inch of flour.
2. Use a sieve to add a thin layer of hot chocolate powder.
3. From a height, drop different sizes of rock and watch the craters form!

What do you notice about different sized rocks dropped from the same height?



What do you notice about the same size rock dropped from different heights?

What happens if you throw the rock at an angle?



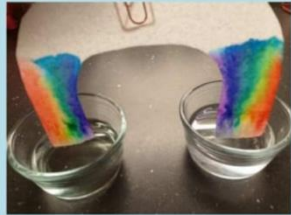
THE SCIENCE

Craters are formed when rocks hit the moon. These collisions also cause 'ejecta patterns' which are the lines coming from the craters which you can sometimes see on a clear night. As your rocks hits your 'moon surface' you will see the crater and ejecta patterns which will be different for different sized rocks. Throwing your rocks at an angle will also cause changes to your ejecta patterns.

How to Grow a Rainbow

You will need:

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



1. Cut your kitchen roll into the shape of a rainbow.
2. Colour a rainbow with felt tips about 2 cm up on both sides.
3. Attach your paper clip to the top and tie a piece of thread to it. This will give you something to hold your rainbow with.
4. Fill each small container with water.
5. Hold your rainbow with the ends slightly submerged in the water then watch your rainbow grow!

THE SCIENCE

A brief introduction to 'capillary action'! Water molecules like to stick to things - including themselves. Sticking to things is called *adhesion* and sticking to itself is called *cohesion*. The fibres in kitchen roll make lots of little holes. Water is 'sucked' through the holes because of adhesion (liking to stick to other things) and cohesion (liking to stick to itself) means the rest of the water follows. The water pressure will eventually slow down and the pressure of gravity will mean it stops moving.



@MrsBpriSTEM

Ice Cream in a Bag

You will need:

- 2 small ziploc bags
- 1 large ziploc bag
- 1 cup of cream or whole milk
- Flavouring (chocolate sauce, vanilla, caramel etc.)
- Ice
- Salt



THE SCIENCE

Ice cream is made up of droplets of fat from milk jumbled up with millions of tiny crystals of ice and pockets of air. Ice has a temperature of 0°C, however, when mixed with salt, this lowers the temperature water freezes. This means the ice will be at a temperature lower than 0°C causing ice crystals to form between the tiny fat molecules - ice cream!

1. Combine the ice cream ingredients and put them in a ziploc bag.
2. Squeeze out most of the air (you'll still need some air to get into the ice cream for it to have the right consistency) and seal the bag. Put this into another ziploc bag and seal.
3. Fill the large ziploc bag with about 6 cups of ice. Add half a cup of salt, put the ice cream bag in then seal.
4. Shake vigorously for 5-10 minutes then serve!

You may need gloves or wrap the bag in a tea towel as it gets VERY cold!



   @MrsBpriSTEM

Clock Face Template

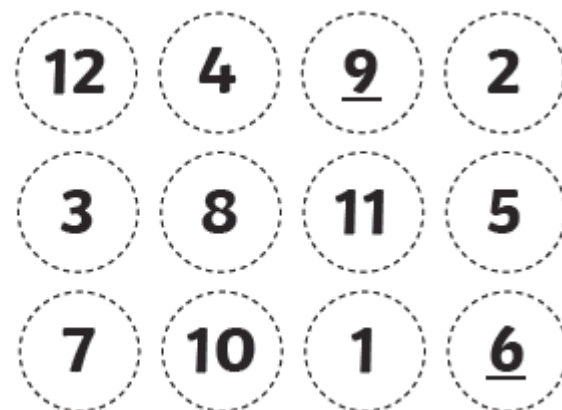
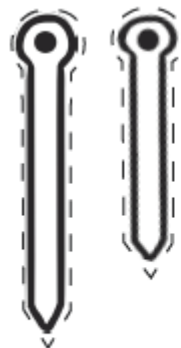
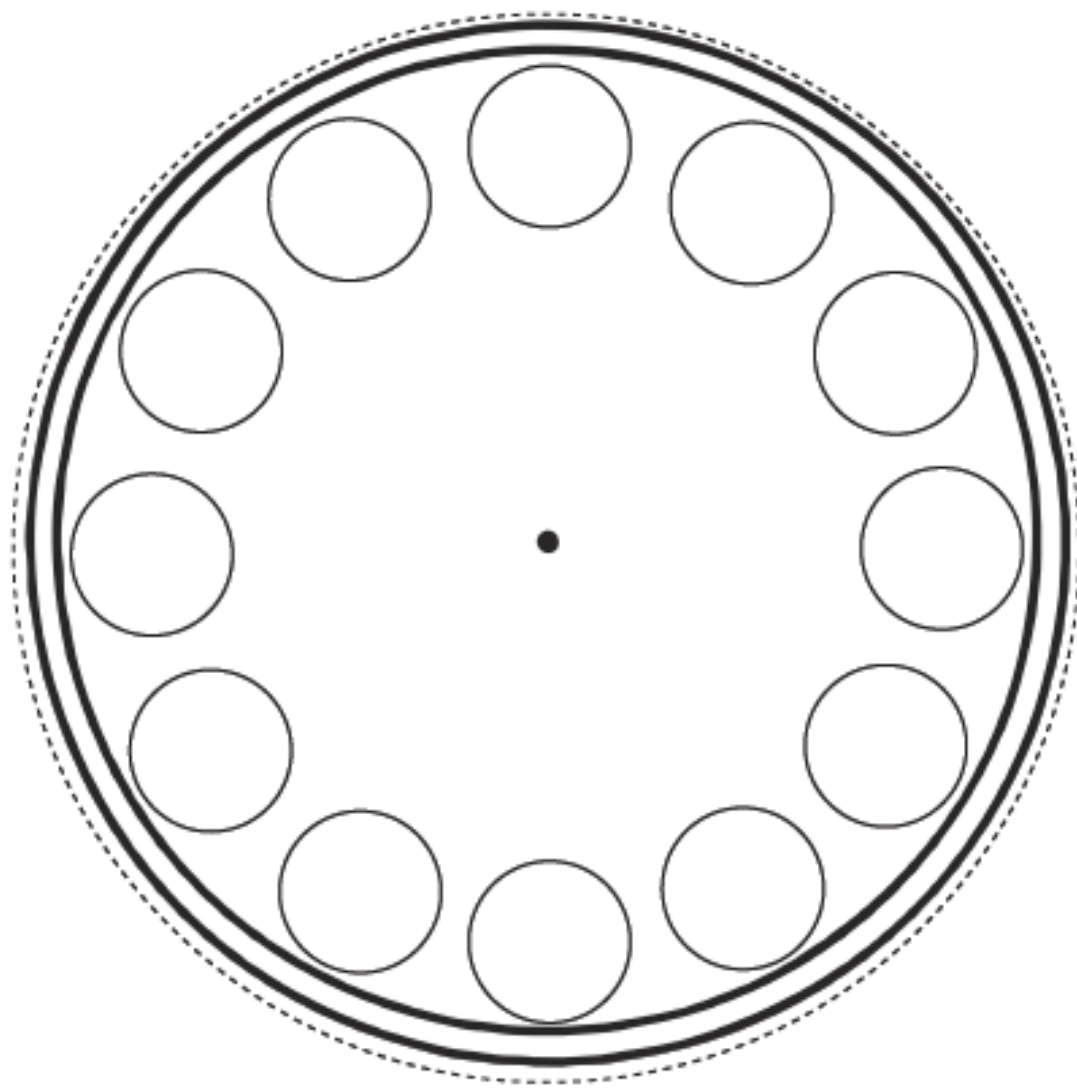
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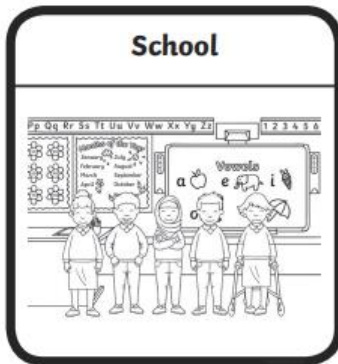
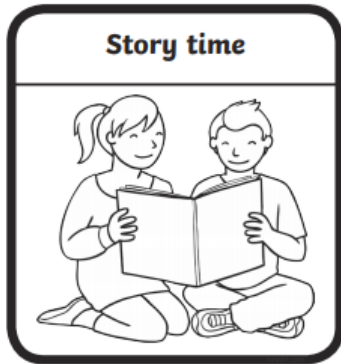
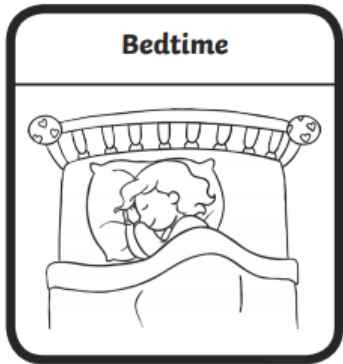
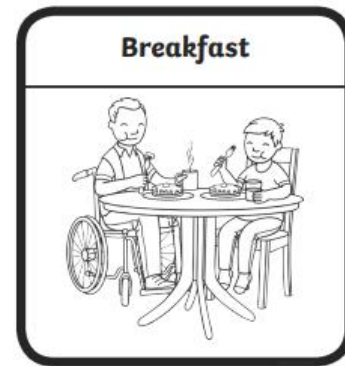
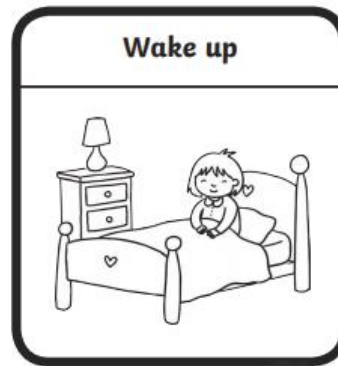
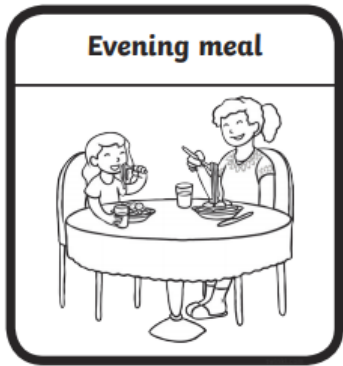
- Scissors
- A split pin

Cut out the clock face and the clock hands.

Stick the numbers in the correct place.

Attach your clock hands with a split pin.





Think of 10 other activities you do during a 24-hour period and place them into the sorting table.

MORNING 6:00AM – 12:00PM	AFTERNOON 12:00PM – 4:00PM	EARLY EVENING 4:00PM – 10:00PM	LATE EVENING – EARLY MORNING 10:00PM – 6:00AM

The Bread Experiment

Conduct this experiment to teach about germs, how they spread, and the importance of hand washing.



What you'll need:

- Three pieces of bread (the kind from a bakery or homemade works best—the fewer preservatives the better)
- Three resealable bags

Instructions:

1. Label each of the three bags:
 - Controlled
 - Clean
 - Dirty
2. Place one slice of bread in the controlled bag, without touching it. (Use a glove when handling the bread.) Seal the bag.
3. Wash your hands with soap and water, and place a second slice of bread in the clean bag. Seal the bag.
4. Remove a third slice of bread, and pass it around, allowing each patient to touch it. Place the bread in the dirty bag, and seal it.
5. Take all three sealed bags, and put them in a cool, dry place.
6. Watch how the bread changes over time due to germs.