



St Mary's Catholic Primary school isolation planner Class 4

If you have any queries regarding your child's learning during their isolation please email your child's teacher taylor@lea-st-marys.lancs.sch.uk

Hi everyone,

Below you will find five days home learning. Remember to try your best and just give things a go. When you have finished something please send it to me by email or over the See Saw App. I can't wait to see your work!

Stay safe

Mr Taylor

For e-safety advice please visit this page on our school website -[Home Learning Links – St Mary's Catholic Primary School \(lea-st-marys.lancs.sch.uk\)](https://www.lea-st-marys.lancs.sch.uk/home-learning-links)

The following order of work is a suggestion, just try your best to complete as many as you can. If you do not manage to do all this work today, please don't worry! Send your brilliant work to me if you can!

Day 1

Reading (30 minutes)

- Daily reading for at least 30 minutes. Alternatively complete one of the reading comprehensions on our class page. I will upload 5 to cover this 5 day learning plan.

English (60 Minutes)

This week our Literacy is going to be focussed on robots!

Today's learning - LO – To explore and find out information about robots

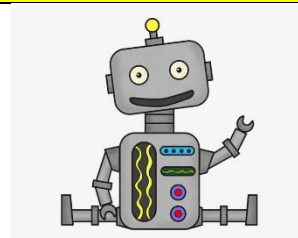
Today you are going to explore robots! Watch, enjoy and find out how robots can be used in these clips. As you watch and read, collect and discuss some of the technical vocabulary.

Nat Geo Kids – Fun Facts About Robots

<https://www.youtube.com/watch?v=UuPAImipntw&feature=youtu.be>

Five Robots that are Changing Everything <https://www.youtube.com/watch?v=17lk7D38ALY&feature=youtu.be>

Controlling Physical Systems <https://www.bbc.co.uk/bitesize/topics/zs7s4wx/articles/zxjsfg8>



Activity –

After watching the film clips and reading the material, think about or discuss with someone at home, the many ways in which robots can help/are used.

Write these uses in a chart or list like this:

Ways in which robots can help us:
1.
2.
3.
4.
5.

Break. Make sure that you have a break in between working!

Maths (60 Minutes)

This week for your mental oral starter, I want you to go to the Daily ten website.

<https://www.topmarks.co.uk/maths-games/daily10>

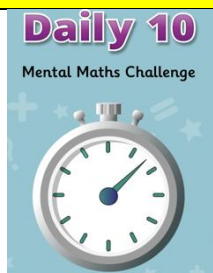
I want you to start this week by choosing level 5 or 6 and practise subtraction of 5-digit numbers.

LO – To describe co-ordinates positions on a grid

In this unit, you will develop your understanding of coordinates in all four quadrants, including developing skills using negative numbers, using this understanding to draw, translate and reflect shapes on a coordinate grid. You will use this knowledge to find missing coordinates in a range of 2-D shapes in problems both with and without gridlines and deepen your understanding of 3-D shape through exploring nets. You will also learn to define the parts of a circle before applying this to solve problems. In today's lesson, you will learn to describe the position of coordinates on a full coordinate grid.

Using the link below, please complete the quiz, watch the teaching video and complete the worksheet based on today's learning.

<https://classroom.thenational.academy/lessons/describing-coordinate-positions-on-a-grid-6hgpat>



Break/ Dinner Make sure that you have a break in between working!

Spelling (30 minutes)

Weekly spellings will be shared each week on See Saw, if you don't have them please just email me!

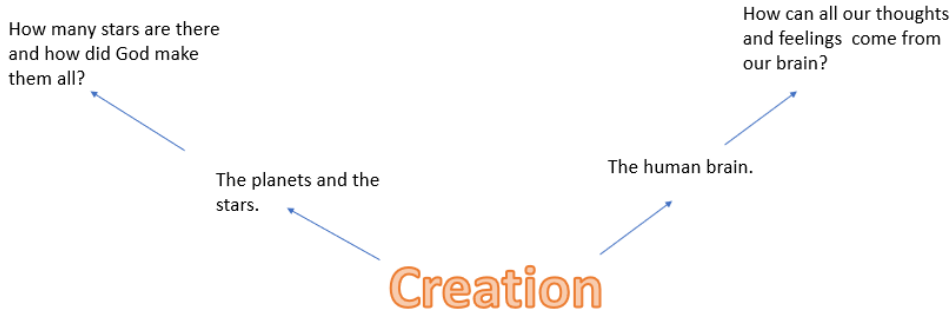
Say, cover, write, check. For all the words on our list. Do not rush them and do not forget your handwriting. Try to be an EAT learner by thinking which ones you are finding trickier. Concentrate more upon those words.

RE- (60 minutes) (If you want to choose another topic lesson to complete today that is fine, look at the other green topic lessons for the week!)

LO -I can reflect upon the wonder of creation.

We believe God has made the wonderful, unique world for us to live in and enjoy. The world is a complex and amazing place! What amazes you about it? Watch the following clip to help you consider some of the amazing wonders of our world- <https://www.youtube.com/watch?v=sHRVfc-zYo>
Then complete one of the following

Task 1- Create your own mind map which explains what you wonder about creation. Your mind map might look like this (I obviously want you to think of more ideas-



Task 2- Answer the following questions.

- What does the wonder of creation tell you about its maker?
- Has it come into existence just by chance?
- What are the gifts God has given to you?
- How can we use these gifts to help others?

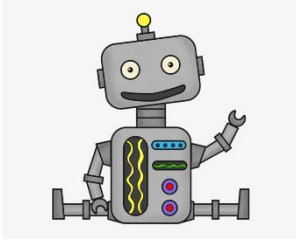
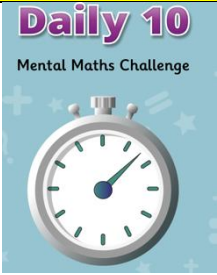

Task 3- If you could ask God a question about his creation what would it be? What do you think the answer would be?

Daily Wellbeing- (15 minutes)

Enjoy some mindfulness colouring and put on some music that makes you feel happy.

Please send me today's learning!

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Day 2	
Reading (30 minutes)	
<ul style="list-style-type: none"> - Daily reading for at least 30 minutes. Alternatively complete one of the reading comprehensions on our class page. I will upload 5 to cover this 5 day learning plan. 	
English (60 Minutes)	
<p>This week our Literacy is going to be focussed on robots!</p> <p><u>Today's learning - LO – To design a robot</u></p> <p>Using your research from yesterday, today you are going to have a go at creating your own imaginary robot!</p> <p>Look at some of the pictures here for ideas from the artist Darrell Wakelam: https://www.trendsmag.com/twitter/tweet/1256855365452521472 Darrell Wakelam's Twitter page: https://twitter.com/DarrellWakelam</p> <p><u>Activity-</u> What would you like your robot to do? What would its key function be? What might it look like? Draw a diagram with labels or create a fact file on your robot. View this clip here for ideas: https://www.goodnet.org/articles/9-home-robots-that-make-your-life-much-easier</p> <p>Try to use include some of the technical or more formal vocabulary you may have read above, or heard in the clips from yesterday. (e.g. futuristic, microscopic, series of actions, powered by, designed for, specific task, etc). If you have recycling materials available, use junk modelling to create your own robot. Take photos and send them to your class teacher/school.</p>	
Break. Make sure that you have a break in between working!	
Maths (60 Minutes)	
<p>This week for your mental oral starter, I want you to go to the Daily ten website. https://www.topmarks.co.uk/maths-games/daily10 I want you to start this week by choosing level 5 or 6 and practise subtraction of 5-digit numbers.</p> <p><u>LO – To translate simple shapes</u></p> <p>In today's lesson, we will learn to describe translation of coordinates and shapes and then translate shapes on a coordinate grid.</p> <p>Using the link below, please complete the quiz, watch the teaching video and complete the worksheet based on today's learning.</p> <p>https://classroom.thenational.academy/lessons/translating-simple-shapes-6hjpat</p>	
Break/ Dinner Make sure that you have a break in between working!	
Spelling (30 minutes)	
<p>Make a glossary of the words. It is important that you know exactly what the words mean so that you can use them in your writing. Use this website https://www.wordhippo.com select -meaning of- from the drop-down menu and create a glossary for each of your words.</p>	
Geography- (60 minutes) (If you want to choose another topic lesson to complete today that is fine, look at the other green topic lessons for the week!)	
<p><u>To create a persuasive text based on my local area</u> I would like you to create a leaflet or a persuasive poster to persuade people to visit our local area. We are going to need to re-advertise Lea town or your local area of choice eg. Preston, Ashton etc. when the pandemic is over. Include lots of pictures of physical and human geographical features and ensure you use persuasive language to convince them that your local area is not to be missed. What attractions are there in Lea town to persuade people to visit? What makes Lea town so great?</p>	
Daily Wellbeing- (15 minutes)	
<p>Go on a lovely walk/bike ride as fresh air is so good for us! Can you collect some special items as a memory of your walk? You could try and collect an item for each colour of the rainbow!</p>	

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Day 3

Reading (30 minutes)

- Daily reading for at least 30 minutes. Alternatively complete one of the reading comprehensions on our class page. I will upload 5 to cover this 5 day learning plan.

English (60 Minutes)

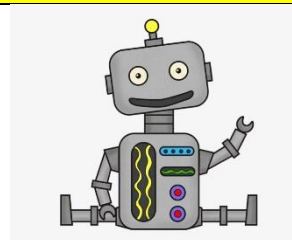
This week our Literacy is going to be focussed on robots!

Today's learning - LO – To refine my robot

Complete or refine your robot creation built yesterday.

Activity

Today, you are going to write some information and /or explanation as to how your robot works. This could be in the form of a Powerpoint or presentation to your family. Remember to include key information, lifting ideas and vocabulary from your diagram or fact file created yesterday. If you are using Powerpoint, you may choose to insert some photographs.



Break. Make sure that you have a break in between working!

Maths (60 Minutes)

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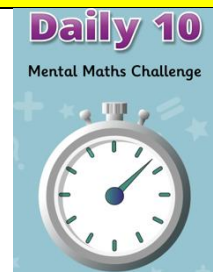
I want you to start this week by choosing level 5 or 6 and practice subtraction of 5-digit numbers.

LO – To reflect simple shapes

In today's lesson, describe reflections and reflect shapes on a coordinate grid.

Using the link below, please complete the quiz, watch the teaching video and complete the worksheet based on today's learning.

<https://classroom.thenational.academy/lessons/reflecting-simple-shapes-6mu3ec>



Break/ Dinner Make sure that you have a break in between working!

Spelling (30 minutes)

Use each word in a complex sentence. Now you know the meaning of all your words, use them in a complex sentence. Write a complex sentence for each word. Can you start each sentence differently and use a range of sentence starters?

Well- being Wednesdays (The following activity should be screen free)

Choose from one of the following (or do as many as you would like!) -

Try some of these PE games to play at home:

Bowling -



<https://www.youthsporttrust.org/sites/default/files/Home%20PE%20Bowling.pdf>

Continuous Battleships -

<https://www.youthsporttrust.org/sites/default/files/Home%20PE%20Continuous%20Battleships.pdf>

Throw Tennis -

<https://www.youthsporttrust.org/sites/default/files/Home%20PE%20Throw%20Tennis.pdf>

OR

1- Make something, it could be some biscuits, cakes or a tray bake (With and adult to help) or something crafty with paper and colours. Get creative and make something great!

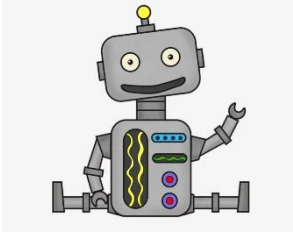
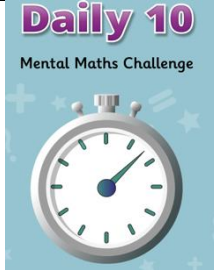
2- Have some time to yourself to do some drawing or painting of your choice.

Or complete a draw with Rob of your choice - <http://www.robbiddulph.com/draw-with-rob>

3- Go on a walk and enjoy the fresh air (if you are not isolating!)

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Day 4	
Reading (30 minutes)	
<p>- Daily reading for at least 30 minutes. Alternatively complete one of the reading comprehensions on our class page. I will upload 5 to cover this 5 day learning plan.</p>	
English (60 Minutes)	
<p>This week our Literacy is going to be focussed on robots!</p> <p>Today's learning - LO – To write a character description of your robot Learn about why the Tin Man wanted a heart by reading Chapter 5 of The Wonderful Wizard of Oz, by L. Frank Baum here: http://www.gutenberg.org/files/43936/43936-h/43936-h.htm#Chapter_V Compare the Tin Man's plight with that of Buzz Lightyear from Toy Story. The Tin Man desperately wants a heart. What does Buzz Lightyear want? (to be human and not a toy. https://www.youtube.com/watch?v=vddEvqS6M4o</p> <p>Think about your own robot. What might your robot wish for? E.g. a heart, a brain, new hands to do a particular job, or simply to become human.</p> <p>Activity- Write a character description of your robot as it might appear in a story. Remember in addition to all the physical features you may have included in your fact file or Powerpoint earlier this week, this time you will also need to include some of your character's thoughts and feelings, just like L. Frank Baum did with the Tin Man. Remember to read through your writing to check it makes sense and to check for spelling and punctuation.</p>	
Break. Make sure that you have a break in between working!	
Maths (60 Minutes)	
<p>This week for your mental oral starter, I want you to go to the Daily ten website. https://www.topmarks.co.uk/maths-games/daily10 I want you to start this week by choosing level 5 or 6 and practise subtraction of 5-digit numbers.</p> <p>LO – To solve practical co-ordinates problems (part 1)</p> <p>In today's lesson, we will look for general rules relating to coordinates and then work on finding missing coordinates.</p> <p>Using the link below, please complete the quiz, watch the teaching video and complete the worksheet based on today's learning.</p> <p>https://classroom.thenational.academy/lessons/solving-practical-coordinate-problems-part-1-c9h3ec</p>	
Break/ Dinner Make sure that you have a break in between working!	
Spelling (30 minutes)	
<p>Make a wordsearch using your spelling words. Remember to put your spelling words into the wordsearch first and then fill the empty spaces with letters. You could give your wordsearch to someone at home to solve or email me a picture of it and I will have a go at solving it!</p>	
Science- (60 minutes) (If you want to choose another topic lesson to complete today that is fine, look at the other green topic lessons for the week!)	
LO – To explore who Stephen Hawking is and his impact on Science	
<p>You have probably heard the name Stephen Hawking before as he is one of the most well known scientists and so we should know who he is! In this lesson, we will learn about why Stephen Hawking is one of the most well known scientists of the 21st Century. We will take on the role of a science presenter, write our own scripts and present a science topic of our choice.</p> <p>https://classroom.thenational.academy/lessons/who-is-stephen-hawking-crr3jt</p>	
Daily Wellbeing- (15 minutes)	
<p>Complete a Draw with Rob of your choice. I know lots of us have loved these and they are great for our well-being! http://www.robiddulph.com/draw-with-rob</p>	

Please send me today's learning!

The following order of work is a suggestion, just try your best to complete as many as you can. If you do not manage to do all this work today, please don't worry! Send your brilliant work to me if you can!

Day 5

Reading (30 minutes)

- Daily reading for at least 30 minutes. Alternatively complete one of the reading comprehensions on our class page. I will upload 5 to cover this 5 day learning plan.

English (60 Minutes)

This week our Literacy is going to be focussed on robots!

Today's learning - LO – To write the opening to a story featuring my robot

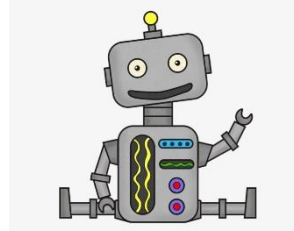
Today you are going to write the opening to a story featuring your robot. You will need to include a description of your robot using ideas you have gathered this week. Your story could be about your robot's quest to satisfy their wish – whether it be for a heart, brains, new hands, or to become human.

To help you plan, consider:

Where is your story going to be set?

Will your robot have another character to help them along the way, just as Dorothy helped the Tin Man?

What obstacles might they meet along the way?



Break. Make sure that you have a break in between working!

Maths (60 Minutes)

This week for your mental oral starter, I want you to go to the Daily ten website.

<https://www.topmarks.co.uk/maths-games/daily10>

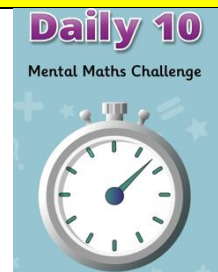
I want you to start this week by choosing level 5 or 6 and practise subtraction of 5-digit numbers.

LO – To solve practical co-ordinates problems (part 2)

In today's lesson, we will use the general rules that we learnt in lesson four of this unit to solve more complex problems involving coordinates.

Using the link below, please complete the quiz, watch the teaching video and complete the worksheet based on today's learning.

<https://classroom.thenational.academy/lessons/solving-practical-coordinate-problems-part-2-6hh34e>



Break/ Dinner Make sure that you have a break in between working!

Spelling (30 minutes)

Spelling Test or spiral words If there is someone at home to help you, ask them to test you on your spellings. Please further practice the spellings you get incorrect. If not, further practice your spellings in a spiral shape. Remember, it is more important that you have practised!

Art - (60 minutes) (If you want to choose another topic lesson to complete today that is fine, look at the other green topic lessons for the week!)

LO – To research and create a piece of work in the style of L.S Lowry

Watch this video based on a statue comes to life in a magical gallery and walks into the painting 'Britain at Play' by L.S. Lowry.

<https://www.bbc.co.uk/teach/class-clips-video/art-and-design-ks2-ls-lowrys-britain-at-play/zvkskmn>

Inside the painting she explores Lowry's exploration of community and the balance between life and work. We explore the techniques Lowry used to create his works, and his placement within the artistic world at the time of the painting and beyond.

In a mixture of live action, animation and elements of the painting itself, the clip brings the painting to life and ends by encouraging viewers to discuss what is happening in the communities around them today and the importance of getting involved.

Activity:

Choose appropriate colour schemes, using Lowry's five basic colours if possible.

I would like you to paint/draw yourself with your family into a crowd scene in a park, at a football match or a summer fair for example in the style of L.S Lowry. Use the video above to explore the style and technique that Lowry uses for the setting and the people in the crowd.

Daily Wellbeing- (15 minutes)	
<p>Complete a 'random act of kindness' by doing something nice for a someone in your home, a friend or neighbour anonymously (if possible). Remember social distancing and that we can't go into others homes when you decide what to do. You could leave a little treat for someone on their doorstep or do a chore at home to help your parents for example.</p> <p>Please send me today's learning!</p>	