



Nursery



Term 6 Week 4: 22nd – 26th June

This week's topic: Inventors and Inventions

Dear Parents & Carers

I am sure like us you are wondering where the time has gone and cannot believe we are nearing the end of June! How are you all doing? We are missing you all and hoping that you are safe and well. This is yet another exciting week of activities based around the theme of Inventors and Inventions. Although we have not specifically undertaken this subject as a topic, we have actively fostered an atmosphere of awe and wonder within our children, which will help them to appreciate and enjoy what we have prepared for them this week. There may well be some aspiring inventors among us so do not be surprised if by the end of the week your living spaces are transformed into hives of activities.

Additionally, on Monday the 22nd June we celebrate Windrush Day. This was first commemorated in 2018 to mark the 70th anniversary of the arrival of the Windrush generation to the UK from the Caribbean. They came by invitation of the British government to assist in the rebuilding of Britain after World War II. There will be events taking place across the nation in honour of their contribution. We hope that you find these useful but should you require further support, please do not hesitate to contact us via the school email address: admin@dalmain.lewisham.sch.uk

Please continue to share some of the incredible work you have been doing, we really do appreciate every effort and they certainly lift our spirits. Also, let us know if there are ways in which we can support you. Well done to you all for coping so well during these extraordinary times, we admire your patience and commitment.

In your pack each week, we will try to include:

Open ended project ideas and research topics




- Activities to explore independently or together
- Physical activities
- Ideas for science experiments
- Art and craft ideas
- Links to other learning resources
- A use for recycled items
- Check out twinkl's parent hub for ideas of how to support children across the age phase.

<https://www.twinkl.co.uk/blog/how-to-utilise-twinkl-during-the-coronavirus-shutdown-a-guide-for-schools>

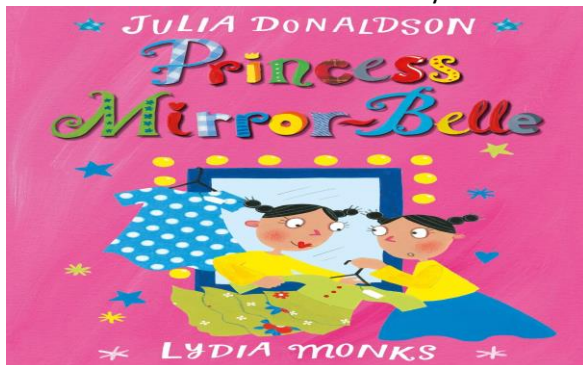


Wishing you all the very best,

Ms Reid and the Nursery Team

Day	Tasks	Completed?
Monday	<p>https://youtu.be/AN5TC8u-b_0</p>  <p>Start your day with a lively stomp around the house. This will get you ready for your day's lesson. Were you able to copy all the moves? Give it another try, but this time, try making up some of your own moves.</p> <p>Today is Windrush Day. Do you know what this is about? Click on the link to find out.</p> <p>https://youtu.be/x_C8cfZMZo</p>  <p>https://www.bbc.co.uk/newsround/48638418</p> <p>What have you learnt about the Empire Windrush? Can you remember where the people came from? Why were they coming to this country? What else have you found out? Here are some ideas for your celebration.</p> <p>Writing task</p> <p>Make a poster to say thank you to all the Windrush Generation for their contribution in helping to rebuild our nation after WW II. You may prefer to make a Thank You card!</p> <p>Musicians called calypsonians were very good at making up songs about events and issues of the day. Have a listen to this famous calypsonian called Lord Kitchener.</p>  <p>https://youtu.be/7AprO_Z13LM</p> <p>Do you think you could make up your own song? Give it a try and ask your adult to help you to write down the words of your song.</p> <p>Maths</p> <p>Continue to work through the daily maths exercises (Day 1)</p> <p>https://wrm-13b48.kxcdn.com/wp-content/uploads/2020/06/Day-1-Princess-Mirror-Belle.pdf</p> <p>This is the story to accompany the math tasks. https://youtu.be/BYey1fzblil</p>	

Click on the link to listen to the story.



Song

We are one. This is a very catchy song that you can sing with your family.

<https://www.youtube.com/watch?v=BPYAyB9MPTA>

Mrs Jackson thinks you will love this song. She has really enjoyed your singing so far and this week she wants to think of some dance moves to go with the songs. You could wave your arms from side to side; hold hands with your adults or family members and sway. We are sure that you will come up with lots of actions.

Tuesday

Song

Ten little bicycles song

<https://www.youtube.com/watch?v=dXoxuEkoZTs>

<https://youtu.be/oSgzFmXs-Kc> This is an amazing clip. It tells you all you need to know about inventors and inventions and makes a good starting point for discussing ideas of what they would like to make.



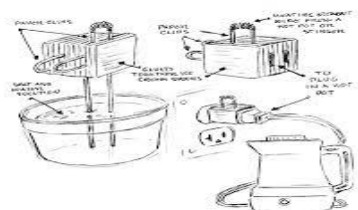
Task

What will you invent today?

Have a think about something you have always wanted to make that has not yet been invented. It might be something that is very imaginative, like a time machine. Have a talk with your adults and decide on your invention.

When you are ready, you will need to draw up a plan.

Consider how it will look and make a sketch.



Think about size, material and equipment.

Ask your adult to help you to write your ideas on paper.

When you have finished you need to test it to see if it does what you expected. Did it work? If not, what do you need to change? You can continue this over time.

Maths

Day 2

<https://wrm-13b48.kxcdn.com/wp-content/uploads/2020/06/Day-2-Princess-Mirror-Belle.pdf>

Phonics

This week we thought you might like to try out this phonics programme. Let me know what you think.

This is a fun and simple way to teach letter blends

https://youtu.be/ycPaP_aONjE



If your child is not at this stage do not worry, you can focus on the letter sounds. Continue to engage in singing action rhymes and poems to help your child to hear the sounds in words.

https://youtu.be/ycPaP_aONjE



Click on this link to learn about pre reading skills.

<https://youtu.be/BdOwGGsmRCA>



Story

<https://youtu.be/p9wO8i0y4-Y>

Wednesday

Remember that it is Wellbeing Wednesday – check the school's website for this week's updates! Look under News & Dates / Coronavirus Updates and you will find loads of resources and activities.

Wellbeing for children, identity and value

<https://youtu.be/ru0K8uYEZWw> Can't stop the feeling.

Kick start your Wednesday with this feel good song.



Story

<https://youtu.be/kAo4-2UzgPo>



Learn about how chocolate was invented!

<https://youtu.be/Yr88rbWb-7E>



Do you know how potato chips were invented? Watch this to find out!

<https://youtu.be/Yr88rbWb-7E>

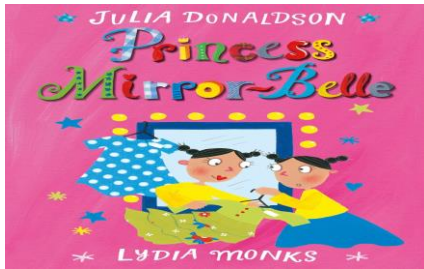


Have a go at designing your very own sandwich. Think about the colours and filling. How many slices of bread would you need and what shapes would they be? Can you cut your sandwich in half?



Maths

<https://wrm-13b48.kxcdn.com/wp-content/uploads/2020/06/Day-3-Princess-Mirror-Belle.pdf>



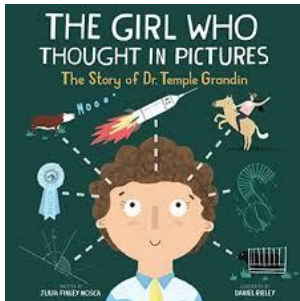
Phonics

Find your child's level and continue with the exercises from previous day.

Story

<https://youtu.be/biTyzLCwoNg>

This is a true story of Mary Temple.



Thursday

Trains were an important invention which meant that people could travel longer distances.

'Thomas and friends theme song' _

<https://www.youtube.com/watch?v=yQLoGiVhE30>

Sing and dance along to the theme song of 'Thomas the Tank Engine'.

Weird inventions

Check out these inventions that you won't believe exist!

<https://youtu.be/gIORvRbv0fl>

<https://youtu.be/MytVSb08cxA>






Can you think of a weird invention of your own?

What could it be used for?

Writing challenge

Look around your home to find objects that you could use to make marks. Find an unusual object to use for mark making.

Do you have berries in your garden? Have you tried making marks with a carrot dipped in food colouring? You could make marks using a wet finger. I am sure you can find other ways of making marks. How about using a twig to mark on the ground? Can

	<p>you write your name using a twig, or sharp stones?</p> <p>https://youtu.be/G9gcTgxiKgE Have a look at these messy play ideas for mark making.</p> <p>https://youtu.be/t0bNLPncJ2U These activities are suitable for children of all ages, so feel free to use the ideas. If you do not have the resources, you might like to try adding food colouring to flour and water and mix into a dough.</p> <p>Let me know how you get on.</p> <p>Maths</p>  <p>Day 4</p> <p>https://wrm-13b48.kxcdn.com/wp-content/uploads/2020/06/Day-4-Princess-Mirror-Belle.pdf</p> <p>Phonics</p> <p>https://youtu.be/lursfXiR8pA</p> <p>Click on the above link to learn how to teach your child to segment and blend sounds. These are easy to follow steps that will help you and your child to develop your phonetic skills. For more advanced learners please continue with the ongoing exercises at your child's pace.</p> <p>Story</p> <p>https://youtu.be/qO1brxn1rNs 15 interesting accidental inventions.</p>	
<p>Friday</p>	<p>Song</p> <p>https://youtu.be/fQN46xvrz7Y</p> <p>Start your day with this all-time Nursery favourite. The children love this Singing Walrus compilation.</p>  <p>https://youtu.be/Nmy3nbZ-2v8</p> <p>A motivational story about the ant who never up.</p>  <p>gave</p> <p>https://www.youtube.com/watch?v=zLYECIjmnQs</p> <p>Never give up! When your child gets despondent, remind them to keep on trying.</p>	



Phonics

Please follow ongoing exercises.



Maths Day 5

<https://wrm-13b48.kxcdn.com/wp-content/uploads/2020/06/Day-5-Princess-Mirror-Belle.pdf>

Story

https://youtu.be/F5t5tSkx3_o

This is the story of Sarah who had dreamt of becoming a carpenter.



Music

'We are one' <https://www.youtube.com/watch?v=BPYAyB9MPTA>

A song that you can sing and whilst thinking about all your friends.

Join in with the clapping in this fun song. Can you play it with your family? Maybe you could play it with your toys.

'Who took the cookie from the cookie jar?' - <https://www.youtube.com/watch?v=OzKY5YHnOTg>

The wheel was a fantastic invention. If we didn't have wheels we would not have bikes!

'Bicycle song' - <https://www.youtube.com/watch?v=dXoxuEkoZTs>

Trains were also an important invention. When the train was invented it meant that people could travel longer distances.

'Thomas and friends theme song' - <https://www.youtube.com/watch?v=yQLoGiVhE30>

Sing and dance along to the theme song of 'Thomas the Tank Engine'.

Here are some other songs about trains

'The Magic Train Ride' - <https://www.youtube.com/watch?v=8eSxrPzoZY0>

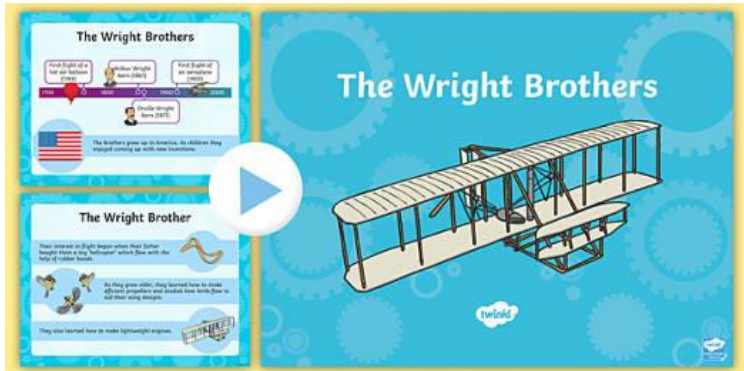
'Down at the station' - <https://www.youtube.com/watch?v=QP-270x7U-A>

Thanks to the invention of the aeroplane we can travel all over the world.

'The airplane song' - <https://www.youtube.com/watch?v=ogjrj0HEZgE>

'Yolanda's band jam' - <https://www.bbc.co.uk/teach/bring-the-noise/music-eyfs-yolanda-brown-band-jam/zbqjxwty/>

Here are some clips to help us with our music learning. Listen to the one called 'Meet the Band' to

	<p><u>hear about the instruments in a band.</u> Which is your favourite instrument? Which instrument doesn't need electricity to help us to hear it? Can you make a drum kit using things that you have in the house? Can you draw any of the instruments that are in the band?</p> <p><u>Listen to the 'Funky Elephant Song' that Yolanda's band performs.</u> The band show how a rhythm is made from the different patterns of sound in a song. Listen to the Elephant Walk and join in by stomping along - like an elephant. Can you stomp and swing your trunk at the same time? Can you sing it quietly and then loudly?</p>
Science	<p>What do inventors do? https://youtu.be/75okexRzWMk</p>  <p>https://www.twinkl.co.uk/resource/t-h-064-the-wright-brothers-information-powerpoint</p>  <p>https://youtu.be/SJL41hRAB_E 31 simple experiments to try and home with our child</p> <p>https://www.youtube.com/watch?v=CShD-DguP3I Easy experiments you can try at home.</p>
Art / DT	<p><u>Become an Inspiring Inventor!</u> <u>William Kamkwamba</u> William Kamkwamba is a Malawian inventor and author. He is famous for designing and building a wind turbine out of old bicycle parts and scrap metal to generate electricity. What is remarkable is William was only 14 years of age! Can you design and draw, or build your own invention or tool that helps people who live in places where they may not have electricity or water? What could you use to make it? Could you use solar power? https://www.ted.com/talks/william_kamkwamba_how_i_harnessed_the_wind?language=en</p>

Lonnie G Johnson

Lonnie G Johnson is an African American engineer who worked for NASA's Jet Propulsion Laboratory. During his time at NASA, Johnson worked on the Galileo mission to Jupiter, the Mars Observer project, and the Cassini mission to Saturn. He earned multiple awards from NASA for his spacecraft control systems.

But Johnson is possibly best known for inventing the Super Soaker water gun!

How about inventing a new toy? Draw a design for a toy that you would like to play with. It might be something that hasn't even been invented yet! It might be something that floats, spins, rolls or flies!



Follow this link for some ideas for what you could make!

<https://www.youtube.com/watch?v=WDnCc1s3Qjo>

Say Cheese!

Photography revolutionised the world of art! Portraits and landscapes could be captured in a moment. As an art form it has been used to capture unusual shapes and shadows in our environment and tell visual stories. Camera phones can be used to explore this wonderful artistic invention. Can you use a camera and take a photograph of something that inspires your arty skills? Here are some ideas!

<https://clickitupanotch.com/photography-for-kids/>

Micro photographs!








Take a picture of a toy, plant or textured surface! What patterns, shapes and shadows can you find?



Tell a visual story!

Use toys, objects and your imagination to tell a story using snapshots or video!

Physical Development

-  Daily physical exercise
-  Dancing and movement to pirate songs
-  Playdough manipulation
-  Cutting with scissors
-  Roleplay – dressing up and engaging in imaginative play
-  Climbing and balancing – walking the plank
-  Tug of war