



Sandringham Infant and Nursery School

Remote Learning



YEAR 1 - OTTERS AND SQUIRRELS

Week Beginning: 1/6/20

Topic: Bright Lights Big Cities

The activities below have been planned to be delivered either in school, if your child is with us or at home with you. Please remember that you don't have to do it all; you can adapt it however you like and most importantly have fun and send us pictures of what you do! We know everyone has different circumstances at home and you need to make the home learning work for your family.

Make time each day for some physical activity, for reading together or independently and some play and relaxing time. Encourage your child to also include an act of kindness; tidying toys, helping to lay the table, helping to unload the dishwasher, helping to fold laundry, reading a story to a younger sibling etc.

DAY	DAILY ACTIVITIES
Monday	<p>English: Watch The Highway Rat on BBC iPlayer (Link below). In the story, the Highway Rat steals from others around him. Can you make a wanted poster for the Highway Rat, listing his name, what he looks like and his crimes?</p> <p>Spellings: Practise your spellings. Copy them first. Then try writing them without looking at them. Try writing them in different colours on top of each other (Rainbow writing) Then try writing them in a sentence.</p> <p>Reading: Practise your reading skills by completing this Year 1 Poetry Reading Comprehension. There are 6 questions to answer about the poem Summer Rain. Can you get them all correct?</p> <p>Maths: Watch the Measurements Song (Link below). Use the video and activity links sent with the home learning to have a go at measuring length and height.</p> <p>Science: Pick from one of the four science activities below. Which one will you choose?</p> <p>Phonics: See the separate sheet for the phonics for the week.</p>
Tuesday	<p>English: Watch The Highway Rat on BBC iPlayer (Link below). At the end of the story, the cunning duck becomes the hero of the story by saving the day. If you were the hero in the story, what would you do to stop the Highway Rat from stealing? How would you help?</p> <p>Spellings: Get an adult to test you with your spellings. If you get them right, look at your new spellings. Use look/cover/write/check to practise these. Let us know if any are correct.</p> <p>Maths Watch The Polar Bear Length Song (Link below). Talk about the different thing you can measure with e.g. cubes, pencils, (non-standard units of measure), ruler, tape measure (standard units of measure). Use the video and activity links sent with the home learning to have a go at measuring length.</p> <p>Topic: Have a look at Google Earth, can you find the street where you live? Can you find your house? Can you find our school? Can you find one of your favourite places e.g. Legoland, Chessington etc.</p> <p>Art: Research the form of art called Pointillism and look at different pictures created using this style. Create your own pointillism artwork (see examples below).</p>
Wednesday	<p>English: Watch The Highway Rat on BBC iPlayer (Link below) or read the story if you have it. Can you write a book/story review of the Highway Rat? What did you like/dislike about the story, and why? Is there anything you would have changed about it? See below for a Book Review template.</p> <p>Handwriting: Practise your handwriting. Write your spellings or copy a short passage from a book using your neatest print or cursive handwriting.</p> <p>Maths: Watch Monday or Tuesday's video again. Use the video and activity links sent with the home learning to have a go at practising measuring length.</p> <p>Science: Update your plant diary. Notice the differences from last week. How tall is your plant now? Are there any signs of a bud or a flower? What do the flowers look like? How many petals does it have? What colour are the flowers. Take a photo or draw what it looks like today.</p>
Thursday	<p>English: Watch The Highway Rat on BBC iPlayer (Link below). The Highway Rat finally gets caught out for his unkind acts towards others. Can you make a newspaper report about the moment he is caught out and what happens to him? See below for a Newspaper Report template.</p> <p>Spellings: Practise your spellings. Try and write each one in a sentence and write as many as you are able.</p> <p>Reading: Practise your reading skills by completing this Year 1 Reading Comprehension Fiction. This activity includes 7 questions around the story Odd Socks. Can you get them all correct?</p> <p>Maths: Watch the Elephant Mass Song (Link Below). Use the video and activity links sent with the home learning to have a go at measuring weight.</p> <p>Topic: Use Google Maps to create a map of your street. Apart from houses what else can you see in your street that you need to add to your map.</p>

Friday	<p>English: Watch The Highway Rat on BBC iPlayer (Link below). Can you write an apology from the Highway Rat to the other animals that he stole from to say sorry for what he had done and ask for their forgiveness?</p> <p>Reading: Choose a book to read and stop half way. Tell your adult a new way the story could end.</p> <p>Maths: Watch counting by 2's/counting by 5's and counting by 10's song. Write the sequence for counting in 2's, 5's and 10's what number can you get to?</p> <p>Science: Pick another activity from one of the four science activities below. Which one will you choose? If you want a challenge can you complete all four!</p> <p>PE: Balloon Keepy Uppy - Blow up a balloon. How long can you keep the balloon up without it touching the floor? How many body parts can you use to keep it from touching the floor? Try your floor, knee, hand, elbow, head! Make it a competition with your family and record the result.</p>
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Other Creative Activities/Useful Websites...

- The Highway Rat- <https://www.bbc.co.uk/iplayer/episode/b09kkt1k/the-highway-rat>
- Monday Reading - <https://kids.classroomsecrets.co.uk/resource/year-1-poetry-reading-comprehension-summer-rain/>
- Monday Maths – <https://www.youtube.com/watch?v=GjNsvSHYK98>
- Tuesday Maths - <https://www.youtube.com/watch?v=anbimcl5nLw>
- Thursday Reading - <https://kids.classroomsecrets.co.uk/resource/year-1-reading-comprehension-fiction-odd-socks/>
- Thursday Maths - <https://www.youtube.com/watch?v=-cJPapFuGLM>
- Friday Maths – Counting by 2's <https://www.youtube.com/watch?v=JyCr0lgbYcl>
Counting by 5's <https://www.youtube.com/watch?v=cJ4jV14Oz5l>
Counting by 10's <https://www.youtube.com/watch?v=kGBu6OY81Mw>
- Cosmic Yoga - <https://www.youtube.com/user/CosmicKidsYoga>
- Visit BBC Bitesize for daily lessons - <https://www.bbc.co.uk/bitesize/levels/z3g4d2p>
- Maths Website - <https://www.mathschase.com/>

If you are finding that you are now re-reading some of your books, have a go at reading a book from your book shelf or you can download some free books by visiting <https://home.oxfordowl.co.uk/>

Don't forget: Practise your spellings using Look Cover Write Check. Can you write the words in a sentence? Don't forget to use capital letters, finger spaces and put a full stop at the end. Just do as many as you are able.

When writing, please don't feel that your child has to write reams and reams. It is all about quality rather than quantity. Talk, Write, Check. Rehearse the sentence out loud, write the sentence remembering the correct punctuation and when written, check that the sentence makes sense. Ask your child to write as many sentences as they feel they are capable of, between 2 and 6 sentences is about right although they can write more if they wish.

Phonics Planning for w/c 1st June

The whole week is based around the 'a' sounds – ai, ay, a-e, a, ey.

There are different video clips to watch, some are interactive, websites to visit, activities to do. You can access Phonics Play, BBC bitesize, Alphablocks, Mr Thorne - all of the links are below.

Phonics Play have made their website free to use. To access their resources, log in using the following details.

Username: march20

Password: home

Pre Coronavirus Phonics Play have always had some free resources for parents to use at home, so if they disable this access, then you should still be able to play some of the games.

Practice reading some real and nonsense words from the lists we sent home or find any words in their books with this sound. Can they think of their own?

Put the words in a real or nonsense sentence. (Say the words out loud or write them down). Can they put together a rhyming string - play, pay, say, tray, blay, (real or nonsense words).

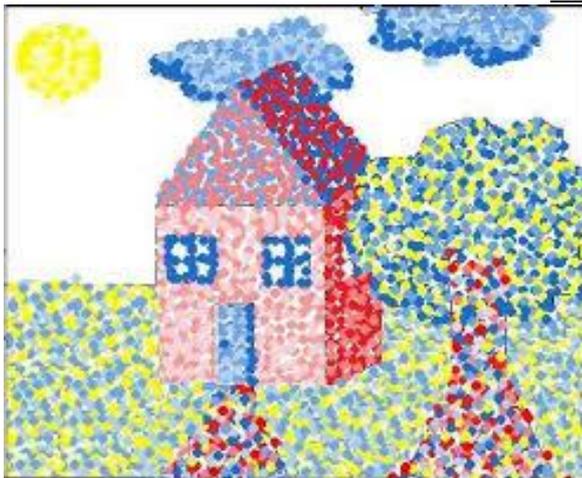
Tricky Words: There are also 'Tricky Word' songs to sing along to. Again, the links are below. These are the words that the children need to know by sight and are difficult to sound out.

Do as much as is suitable for your child and you might want to dip in and out of some or all of this.

ai	<p style="text-align: center;">Phase 3 - Vowel digraph ai</p> <p>Alphablocks: https://www.youtube.com/watch?v=ppb9We6g8BA</p> <p>Mr Thorne Does Phonics: https://www.youtube.com/watch?v=Fbmpw192MSg</p> <p>Geraldine The Giraffe's Flashcards: https://www.youtube.com/watch?v=xCezEyeitnQ</p> <p>BBC Bitesize: https://www.bbc.co.uk/bitesize/topics/zvq9bdm/articles/z4xsxyc</p> <p style="text-align: center;">Phonics Play:</p> <p>Buried Treasure: https://new.phonicsplay.co.uk/resources/phase/2/buried-treasure</p> <p>Dragons Den: https://new.phonicsplay.co.uk/resources/phase/2/dragons-den</p> <p>Picnic on Pluto: https://new.phonicsplay.co.uk/resources/phase/2/picnic-on-pluto</p>
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ay	<p style="text-align: center;">Phase 5 - Vowel digraph ay</p> <p>Alphablocks: https://www.youtube.com/watch?v=ROKNNvuGpEo Mr Thorne Does Phonics: https://www.youtube.com/watch?v=j87nbA2I7Zo</p> <p style="text-align: center;">Phonics Play:</p> <p>Buried Treasure: https://new.phonicsplay.co.uk/resources/phase/2/buried-treasure Dragons Den: https://new.phonicsplay.co.uk/resources/phase/2/dragons-den Picnic on Pluto: https://new.phonicsplay.co.uk/resources/phase/2/picnic-on-pluto</p>
a-e	<p style="text-align: center;">Phase 5 – Split vowel digraph a-e</p> <p>The Magic E Song - https://www.youtube.com/watch?v=bZhl6YcrxZQ Alphablocks - Changing Sounds with Magic: https://www.youtube.com/watch?v=C0yx4T2FDJE Alphablocks: https://www.youtube.com/watch?v=bctrrC21Owk Mr Thorne Does Phonics: https://www.youtube.com/watch?v=W1xqLjHF53A Geraldine The Giraffe's Flashcards: https://www.youtube.com/watch?v=AoSD16T8Puo</p> <p style="text-align: center;">Phonics Play:</p> <p>Buried Treasure: https://new.phonicsplay.co.uk/resources/phase/2/buried-treasure Dragons Den: https://new.phonicsplay.co.uk/resources/phase/2/dragons-den Picnic on Pluto: https://new.phonicsplay.co.uk/resources/phase/2/picnic-on-pluto</p>
a eigh ei ey	<p style="text-align: center;">Alternative Spellings a eigh ei ae</p> <p>Mr Thorne Does Phonics: https://www.youtube.com/watch?v=UCE3ZO0Rc0E</p> <p>This covers words like: Baby, lady, acorn, apricot, able, apron. Weigh, weight, neighbour, eight, eighteen. Beige, veins, reins, sleigh, freight. They, grey, prey, obey, survey</p>
	<p style="text-align: center;">Tricky Words</p> <p>Tricky Words and Sight Words Song https://www.youtube.com/watch?v=TvMyssfAUx0 Phase 3 Tricky Words Song Say Hello To https://www.youtube.com/watch?v=R087IYrRpgY Phase 4 Tricky Words Song Sight Words Song for said, have, like, come, some, what, when https://www.youtube.com/watch?v=3NOzgr1ANc4 BBC Bitesize: https://www.bbc.co.uk/bitesize/topics/zvq9bdm/articles/zr728xs Phonics Play - Tricky Word Trucks: https://new.phonicsplay.co.uk/resources/phase/2/tricky-word-trucks You will need the log in for this: Username: march20 Password: home</p>
	<p style="text-align: center;">Helpful Sites</p> <p>Mr T's Phonics with Geraldine the Giraffe https://www.youtube.com/channel/UC7sW4j8p7k9D_qRRMUsgqyw</p>

Pointillism Art Ideas



Nature Bracelets

You will need:

- Tape of any variety - I prefer the wider, transparent parcel tape but any tape will do!



1. Cut tape so it fits loosely around the wrist.
2. Attach so the 'sticky' part of the tape is facing out.
3. Decorate and enjoy!

EXTENSION

Why don't you create a rainbow bracelet, hunting for something to include for each colour of the rainbow?



Use a wild flower or leaf identification chart to name the flowers and leaves you are attaching to your bracelet.

@MrsBpriSTEM

The Leakproof Bag

You will need:

- Sharpened pencils or skewers
- A sealable bag
- Water



1. Make sure your pencils are sharp before you begin.
2. Fill three quarters of your bag with water and seal it.
3. Holding the top of the bag with one hand, use the other hand to push a pencil right through to the other side. Like magic, there are no leaks!
4. Repeat with several pencils – making sure they are pushed through in different places on the bag.

Test how many pencils your bag can hold!

Do pencils with flat or round edges work best?

Try different thicknesses of bag to see which works best.

THE SCIENCE

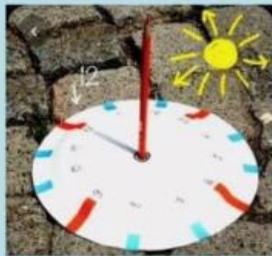
The Science for this one is quite complicated! The bag is made out of a polymer which has lots of molecules attached together in long chains (think strands of cooked spaghetti!). The tip of the pencil can easily push apart the flexible strands of spaghetti but the strands' flexible property helps to form a temporary seal against the edge of the pencil. When the pencil is removed, the hole in the plastic bag remains because the molecules were pushed aside permanently and the water leaks out.

@MrsBpriSTEM

Paper Plate Sundial

You will need:

- Paper plate
- Pencil or straw
- Pens
- A sunny day!



1. Use a sharp pencil to push a hole through the centre of a paper plate.
2. Write the number 12 at the top of the plate.
3. At 12pm on a sunny day, take the plate outside. Push a pencil/straw through the hole so it stands up. Position it so the shadow it makes falls on the 12.
4. Secure the plate to the ground with pins or a stone!
5. One hour later, at one o'clock, check the position of the shadow along the edge of the plate and write the number one on that spot. Continue each hour predicting the position and then checking and marking the actual position and time on the edge of the plate.
6. At the end of the day you will have your very own sun clock. On the next sunny afternoon, you will be able to tell the time just by watching where the shadow of the pencil/straw falls on your clock.

THE SCIENCE

The sun looks as though it moves in the sky throughout the day – actually, it is the Earth that is moving around the sun! Shadows change direction depending upon the time of day. A sundial like this one uses a shadow's position to tell the time.

@MrsBpriSTEM

Invisible Ink

You will need:

- Lemon juice
- Cotton bud or a paint brush
- Cup
- Paper
- Candle



1. Add about 1 tablespoon of lemon juice to the cup. Fresh squeezed or bottled juice will work just fine.
2. Soak the cotton bud or paint brush in lemon juice and use it to write a message on your paper.
3. Once it is dry, it will be invisible.
4. CAREFULLY hold your paper over a lit candle to reveal your message – try not to set fire to the paper. Get an adult to help you and make sure you have a bowl of water next to you just in case!

You can also "iron" your paper but don't use the steam setting. Put a dry cloth between the paper and iron to protect the iron's surface.

THE SCIENCE

The paper discolours before the rest of the paper gets hot enough to do so. Lemon juice contains carbon compounds which are colourless at room temperature. Heat breaks down these compounds and releases the carbon. When carbon comes in contact with air (specifically oxygen), oxidation occurs and the substance turns light or dark brown.

Try different fruit juices – or milk! – and compare the results.

@MrsBpriSTEM

A Book Review by:

Author _____

Title

What was the story about?

Who were the characters?

What did you like about the book?

Draw your favourite picture from
the book:

Your rating: __/10

