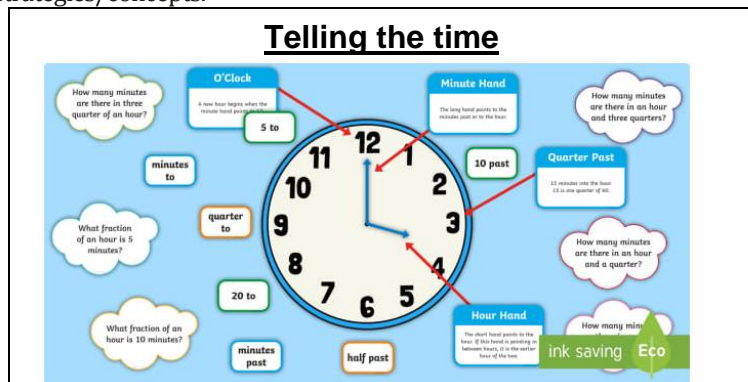


Home Learning Hub Activities: P4 Stage - Week beginning 4th May 2020

Here are a selection of some activities which *reinforce* Numeracy and Maths skills, Literacy and Topic. With Numeracy and Maths children are encouraged to self-differentiate to make activities less or more challenging. For example, children may choose to work with numbers less than 1,000. Children can be reminded to access the internet for reminders and visual support of strategies/concepts.



Revision:

<https://www.youtube.com/watch?v=HrxZWNu72WI>

Practise:

- Practise with different clocks in your home

Or a game:

https://mathsframe.co.uk/en/resources/resource/116/telling_the_time#



SumDog

Please continue to work on SumDog.

Your teacher will have provided you with your login.



Weight

Learn how to read a scale:

<https://www.youtube.com/watch?v=6JyDRJBQgU>

Learn how to weigh things in grams and kilograms:

https://www.youtube.com/watch?v=N_LG5EKU_a4

Learn how to measure in grams:

<https://www.youtube.com/watch?v=AW878kgHdqc>

Learn how to convert grams to kilograms:

<https://www.youtube.com/watch?v=AY1heUpO9PE>

Practise:

- Get the kitchen scales out and weigh lots of different things. Remember to estimate how much you think it will be before weighing it.
- Use the scales to cook or to bake something.
- Look at the packaging of food items and see how much they weigh. Again, you can estimate before reading on the packet. With open packets estimate what is left.

Online game:

<https://www.ictgames.com/mobilePage/mostlyPostie/index.html>

Addition and Subtraction Strategy - Compensation

Revision:

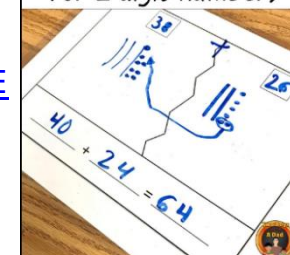
<https://www.youtube.com/watch?v=X3kgzIb8VrM>

Practise:

Create some addition and subtraction sums and see if you can use the strategy.

COMPENSATION ADDITION STRATEGY

for 2 digit numbers



Multiplication a double-digit by a single-digit

×	20	6	
5	100	30	= 130

Show a grown-up the grid method and then do some multiplication sums in your jotter.

<https://www.youtube.com/watch?v=5GjF18A-tC0&list=RDCMUClIFxIfCNYQvsRepWxT7n8A&index=1>

Giving Change - Check you change money activity

Learn / revision:

The 'find the difference' strategy will show the difference between the price and the amount of the money given to pay = change.

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

Remember 100p = £1.00. So the man is working in pence!

'Counting Up Subtraction' - Maths Frog

$200 - 167 = 33$

Maths Frog ALWAYS jumps to the nearest 10

Practise:

- Create a menu or a price list for a shop. You could use a catalogue you have in the house. Add up some things you would like to buy. Pay with a note and count back the change. This a great game to play with someone else in your house.

- Play online:

<https://www.topmarks.co.uk/money/toy-shop-money>

Place Value – ordering four-digit numbers

2,837	7,787	6,099	1,564	6,100	5,000
4,999	6,909	2,387	7,877	827	1,546

Order these numbers. Remember to start by looking in the highest value column first e.g. Thousands, then Hundreds then Tens then Ones. Now make your own set of numbers

Number of the Day

NUMBER OF THE DAY

Name: _____

Word Form: _____

Place Value:

Thousands	Hundreds	Tens	Ones

EVEN or ODD

Expanded Form: $\square + \square + \square + \square$

ADD 'EM UP!
Add the first two digits to the last two digits to find the sum.

MAKING NEW NUMBERS:
10 More: _____
10 Less: _____
100 More: _____
100 Less: _____

COMPARE NUMBERS:
Compare the first 2 digits with the last 2 digits using $>$, $<$, or $=$.

SHOW ME THE MONEY!
The last 2 digits represent the amount of change you have in your pocket. How much do you have?
What coins will you need to make that amount?

DECOMPOSING NUMBERS:
_____ + _____ = _____
_____ + _____ = _____
_____ + _____ = _____

DOUBLE IT: _____ **HALF IT:** _____ **Next 3 EVEN or ODD #'s:** _____

Fractions – halves, quarters and third of a number

Use the bar model to calculate fractions

<https://www.youtube.com/watch?v=PgrF1TYXP6Y>

Now try these, but make sure to use the bar model to keep you right!

Fractions of Amounts Name: _____

Mild Spicy	Medium Spicy	Hot and Spicy
$\frac{1}{3}$ of 30	$\frac{3}{4}$ of 40	$\frac{2}{7}$ of 91
$\frac{1}{4}$ of 20	$\frac{2}{9}$ of 18	$\frac{7}{8}$ of 1600
$\frac{1}{5}$ of 35	$\frac{7}{8}$ of 56	$\frac{4}{9}$ of 20
$\frac{1}{6}$ of 36	$\frac{4}{9}$ of 27	$\frac{8}{9}$ of 360
$\frac{1}{10}$ of 200	$\frac{5}{6}$ of 66	$\frac{7}{10}$ of 2000
$\frac{1}{8}$ of 40	$\frac{7}{10}$ of 200	$\frac{3}{7}$ of 105
$\frac{1}{7}$ of 21	$\frac{4}{5}$ of 20	$\frac{2}{9}$ of 144

Self-Reflection
I found this topic _____
Target for Next Lesson _____

Can you see the connection between the denominator and the number being shared out into fractions?

Fraction game:

<http://www.maths-games.org/fraction-games.html>

Problems in Context

Check out 'The Daily Rigour': A free Daily Newspaper especially for kids and all about Numeracy!

<https://www.cdmasterworks.co.uk/the-daily-rigour/>



Online learning

Maths Shed

<https://www.mathshed.com/en-gb>

Topmarks – search engine

<https://www.topmarks.co.uk/>

NRich Maths -

<https://nrich.maths.org/primary>

Writing: Persuasive

We are now focusing on adverts and how they persuade us to buy something.

We would like you to create an advert for a sweet or snack. It could be something already in existence or your very own idea.

How to create a successful advert:

- ★ Place a picture of your sweet/snack in the **clearly in the advertisement.**
- ★ Include all the **important information.**
- ★ Write a **snappy slogan** – think about using **repetition, rhyme** or **alliteration.**
- ★ Ask a **rhetorical question** (a question that does not need to be answered)
- ★ Describe the snack using **tempting adjectives.** How does it taste?
- ★ Use **large, clear font** to grab the reader's attention.

Here is an example:

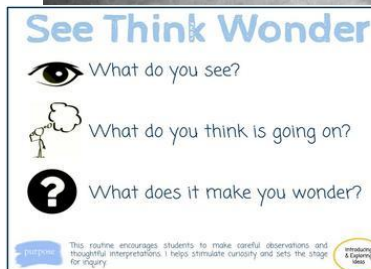
Sour Sizzlers



Sour Sizzlers are back with a bang and an updated **secret** recipe to make them even more **sour** than before. They are the most **sour** sweets you will find anywhere in the world. They'll blow your mind! 99% of children are reporting that **Sour Sizzlers** are the **best** sweets they've ever had. You definitely won't taste anything more **sour**!

Think you can handle the fantastic flavour? Then come try them now!

Writing: I see, I think, I wonder



Here are some sentence starters ...

I See...	I Think...	I Wonder...
I see...	I think I can add to that...	I wonder why...
I see it is a...	I think the reason is...	I wonder if...
I can feel that it is...	Instead, I think...	I wonder how...
	I think it is made of...	I wonder what...
	I disagree that...	I wonder which...
		I wonder where...

Writing: Diary entry



We would like to know what you are doing during while you are not in school. Use the checklist below to help you include key features of a diary entry.

My diary writing checklist

Have I included?
Date and Dear Diary to start?
Summary on the first line!
Written a chatty style using the first person (I)
Written in the past tense
Included a question?
Included a hope for the day?
Used lots of interesting adjectives..

Writing: Spelling

Spelling list 29: Pattern focus <aw>,<au> and <al> for /or/ sound

halt, hawk, sauce, haul, thaw, salt, flaw, drawn, laundry, dawdle, already, launch, auburn, awkward, alternative, audition, altogether, awesome.

Spelling List 30: Homophones

reed, read, sum, some, blue, blew, brake, break, wood, would, ate, eight, weather, whether, stare, stair, aloud, allowed.







Use your Spell Well Activity Sheet to complete your choice of spelling activities.



Reading Activity – Fiction

Choose a story of your choice and complete one or more of the activities below.

Roll a Response!

	Write a letter to the author expressing your opinion of the book.
	Draw a comic strip retelling the important parts of the book.
	Illustrate your favorite part of the story. Write a caption.
	Compare an event in the story to something that's happened in your life
	Imagine this book was turned into a movie. Create a poster to advertise it!
	Write a different ending for the book.

© lucky to be in first 2015

Grammar Activity – Homophones

Homophones are words that sound the same but have different spellings and different meanings.



Watch this short video that explains more about when to use 'there', 'their' or 'they're'
<https://youtu.be/SCtWH2AdvUE>

Complete this written activity
<https://s18670.pcdn.co/wp-content/uploads/2016/10/homophones-they-39-re-there-their.pdf?sfvrsn=0>

Reading Strategy - Summarising

Can you summarise the poem 'The Watch' by Michael Rosen. Remember to try and use your own words. Four or five sentences maximum.

Listening Task

Listen to the poem 'The Watch' by the famous author and poet, Michael Rosen.

Talking and Listening - Time to chat

Discuss the following question with your family members.

'If you could make one new law, what would it be?'

Summary

-Uses few words to give the most important parts of a story.

S	W	B	S	T
somebody	wanted	but	so	then
Who is the main character?	What does the main character want?	What is the problem?	How does the character try to solve the problem?	How does the story end?

©moretime2teach2013



<https://www.youtube.com/watch?v=vWwww1tB>

- S

Make some notes about the main points of the story with a view to writing a summary of what happened.



SumDog Literacy

Use SumDog Literacy!



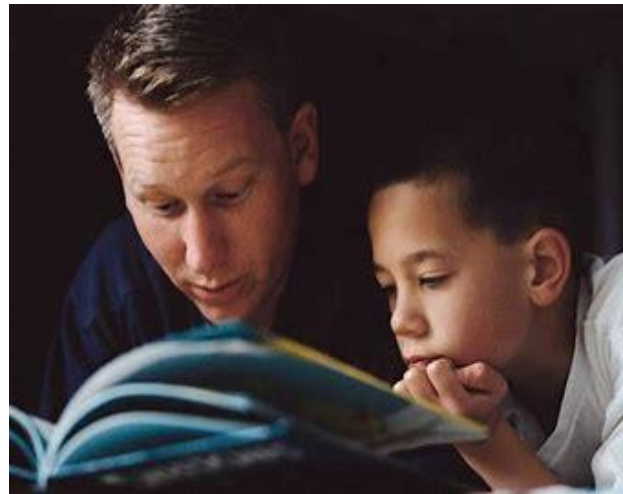
There is a Competition for Primary 4 taking place over the next fortnight. Log on and check it out!



Good Luck !

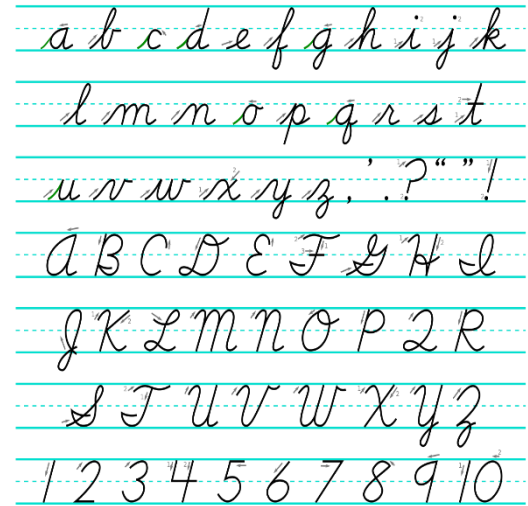
Reading aloud


Find some time in your day to share a story with someone in your house.



Handwriting

Choose a poem (perhaps a Michael Rosen one) and copy it into your jotter in your neatest cursive handwriting.



 <p style="text-align: center;"><u>Topic – India</u></p> <p>We have prepared an activity grid for our new class topic – India. The activities are for a six-week period.</p>	<p style="text-align: center;"><u>Topic – India - Geography</u></p> <p>Write facts in your jotter about each of the following topics. Remember to include labelled diagrams and sub-headings.</p> <p>General facts https://www.natgeokids.com/uk/discover/geography/counties/country-fact-file-india/</p> <p>Draw a map of India https://www.youtube.com/watch?v=HKwc7AMhre8</p> <p>Mountain ranges https://mocomi.com/indian-mountain-ranges/</p> <p>Indian Railways https://mocomi.com/learn/</p> <p>Weather https://mocomi.com/monsoon-in-india/</p> <p>The Indian Ocean https://mocomi.com/indian-ocean/</p>	<p style="text-align: center;"><u>Topic – India- Culture</u></p> <p>Write facts in your jotter about each of the following topics. Remember to include labelled diagrams and sub-headings.</p> <p>Dance Learn some Punjabi Bhangra Dance Steps: https://www.youtube.com/watch?v=YYX8e8l55zs</p> <p>Food Learn about Indian Mangoes: https://mocomi.com/mangoes-of-india/</p> <p>Learn about the different dishes in different regions of India: https://www.youtube.com/watch?v=9CxdqkQl1i0</p> <p>Famous Buildings The Taj Mahal https://www.youtube.com/watch?v=v1GShoW1Ez4</p>
<p style="text-align: center;"><u>Topic STEM Challenge</u></p> <p>Build some of the items below:</p> <ul style="list-style-type: none"> - A replica of the Taj Mahal. - An Indian elephant. - A house designed to survive the Monsoon season. - A Mendhi pattern. <p>You may use Lego or any building material (straws, play dough, paper, cardboard...)</p>	<p style="text-align: center;"><u>Topic – India - Religion and Art</u></p> <ul style="list-style-type: none"> - Collect information about Hindu Gods and Goddesses in a sketch book - Pencil sketch Hindu Gods in sketch book, adding tones and shading - Make a Clay sculpture of Hindu God and decorate (Please find a good recipe for home-made play Dough in the link below) https://theimaginationtree.com/best-ever-no-cook-play-dough-recipe/ - Design and build a shadow puppet theatre and puppets. 	<p style="text-align: center;"><u>Important Indian Leaders</u></p> <p>In your jotter retell the story of Mahatma Gandhi and Mother Theresa in your own words.</p> <p>Mahatma Gandhi https://www.youtube.com/watch?v=mb5Z6MRBQ3U</p> <p>Mother Teresa https://www.youtube.com/watch?v=teQb8eubFzq</p>
<p style="text-align: center;"><u>Topic- India Health and Wellbeing</u></p>  <p>Surya Namaskar (Yoga) https://mocomi.com/benefits-of-surya-namaskar/</p> <p>Cosmic Yoga https://www.cosmickids.com/</p>		

Health and Wellbeing

We have all experienced changes in our lives and routines, especially now as you cannot go to school. Create a new routine together to help your child feel more secure.

<https://www.partnershipforchildren.org.uk/uploads/Files/PDFs/Resilience%20Activities/Creating%20a%20Routine.pdf>

Create a daily feeling chart

<https://www.partnershipforchildren.org.uk/uploads/Files/PDFs/Resilience%20Activities/Our%20Feelings%20Diary.pdf>

<https://www.partnershipforchildren.org.uk/uploads/Files/PDFs/Resilience%20Activities/Feelings%20Chart.pdf>

Physical Wellbeing

Suggests different ways of being active and the positive effect this can have on health. Here there are some ideas for you:

Learn a new dance move challenge:

<https://www.city-academy.com/news/best-dance-tutorial-videos/>

Yoga cosmic kids uses storytelling to make yoga fun and help keep kids strong and calm.

<https://www.youtube.com/user/CosmicKidsYoga>

51 Activities and Techniques for Teaching

Mindfulness to Children with the help of an adult choose one of the 51 mindfulness activities on the website

<https://www.waterford.org/resources/mindfulness-activities-for-kids/>

Emotional and Mental Wellbeing

Maintaining our own and other's Emotional and Mental Wellbeing in difficult times is important. Talking about our feelings can help me and others managing our emotions in a better way.

Changes sometimes changes are for the better, even if we feel a little anxious about them. Sometimes we have to be brave when facing a time of change.

-How did you feel before you started the lockdown?

-How do you feel about staying at home for a long period of time?

-What are you looking forward to?

-Is there anyone worried about a change who would like help?

-How could you help them?

Physical Education

Daily Mile Take a family member with you and run the Daily Mile.

The Body Coach' Youtube Channel workouts even parents can enjoy. Joe has something to keep everyone moving.

<https://www.youtube.com/channel/UCAxW1XT0iEJo0TYRfn6rYQ>

60 Seconds Physical Activity Challenges

A fun 'compete against yourself' approach to physical activity with a focus on resilience and perseverance and the aim to achieve bronze, silver or gold medal aims. We have a range of activity cards and videos

<https://www.youthsporttrust.org/60-second-physical-activity-challenges>

Get kids moving workouts practise your superhero moves, try some Harry Potter enchanted spells or become a Star Wars character.

<https://www.youtube.com/user/Glennhigginsfitness>

Social Wellbeing

It is important to spend time with others and to have shared projects. Have a talk with a family member and start working on something that you all love.

For example:

-Make your own bubbles. A recipe can be found here with good instructions on how to make a bubble wand.

<https://www.redtedart.com/bubble-recipe/?cn-reloaded=1>

-Make a worry monster with a big mouth so that it can eat up worries –use junk modelling or even papier mache.

<https://www.bbcgoodfood.com/howto/guide/how-make-paper-mache>

Food and Health

Eating healthy balanced diet

Help prepare a healthy balanced meal. You will have to choose foods from different food groups. Use the Eatwell Plate to help you.

Activity 1 - Meals and snacks can be sorted into the Eatwell Guide food groups.

<https://www.foodfactoflife.org.uk/7-11-years/healthy-eating/eat-well/>

Have a look at the PowerPoints and try "What is it made from?" Activity.



