P5 Home Learning (Block 2)

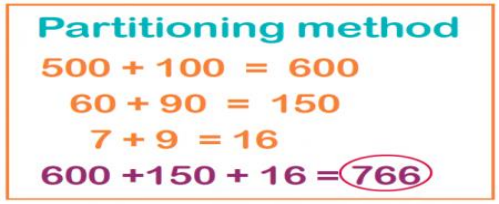
Here are a selection of activities which reinforce Numeracy and Maths skills. Children are encouraged to self- differentiate to make activities less or more challenging.

Sumdog

Please continue to play Sumdog.
Your class teacher has issued your password. (Check you are working at the correct level: **Early, First, Second or Third**

There will be challenges and competitions here set up by your teacher so try to go on it regularly.

Partitioning numbers



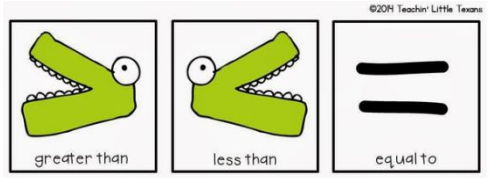
Partition the following numbers:

Example:

584 = 500 + 80 + 4

a) 73
b) 748
c) 3089
d) 57,494
e) 239,474
f) 67,008
g) 1,292,393
h) 32,338,383
i) 54,393
j) 903,308,808

Greater, less than and equal to



Look at the following sets of numbers and use the greater than, less than and equal to signs:

Example:

18 and 98 (18 < 98)

a) 78 **and** 99
b) 108 **and** 984
c) 72,484 **and** 72,484
d) 5 x 5 **and** 35 – 10
e) 800 + 70 + 6 **and** 875
f) 7,303,293 **and** 7,303,291

Multiplying and dividing by multiples of ten

The following Youtube link will provide an excellent revision opportunity

https://www.youtube.com/watch?v=pbPLPUqwhZ4

This above link is just over 10 minutes!

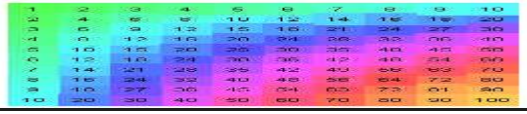
Answer the following calculations (remember, it could be multiplication or division):

a) 54 x 10
b) 87 x 100
c) 98 x 1000
d) 656 x 100
e) 3.5 x 10
f). 540 ÷ 10
g). 3200 ÷ 100
h). 6000 ÷ 1000
I). 65 ÷ 100
j). 1.26 ÷ 10

Multiplying

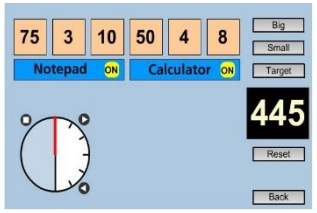
Answer the following (remember, you can use equal groups, arrays or skip counting to help you if you are unsure!):

1. 9 x 4
2. 4 x 8
3. 7 x 7
4. 2 x 7
5. 9 x 5
6. 4 x 9
7. 3 x 8
8. 9 x 10
9. 8 x 8
10. 0 x 99
11. 7 x 8
12. 3 x 3



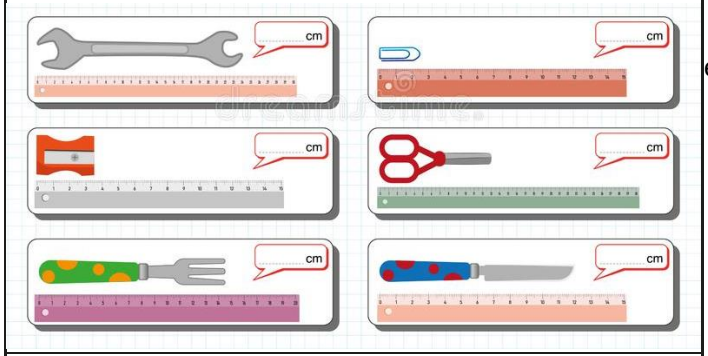
Play Countdown!

You can find the game online here:
https://nrich.maths.org/6499



You could set a time limit and require the players to get as close to the target as possible. Each player could start with 100 points and then points could be deducted according to how far from the target each player has reached - e.g. 6 away from the target would mean that 6 points were deducted. After a set number of rounds, the player with the highest score wins.

Measure (length)



1) Try estimating, then measuring accurately the lengths of different objects around the house.

2) Using different items of furniture such as tables or mats, try measuring **perimeter** – the distance all the way around something. Try to estimate before you measure each length, then add the lengths and widths to get an accurate measurement.

3) Can you work out the **area** of the same pieces of furniture? To calculate area, multiply the length by the width for quadrilateral shapes such as tables.

Measure – Weight

Use objects in the kitchen to explore:

- What are some units for measuring weight?
- Estimate how much you would expect things to weigh, eg. a small pack of rice, bag of pasta, bag of sugar, bottles of water etc.
- Now weigh each one using scales, read the scales as accurately as you can and write your findings, not forgetting the units!
- Work out the difference between your estimate and the actual amounts.

Multiplication: keep practising!

Multiplication games online

https://www.topmarks.co.uk/maths-games/hit-the-button

The above link is an interactive multiplication game which is timed. Once on the game, click times tables, and you can then chose a specific multiplication table or opt for mixed (this will go up to the 12 times table)

https://www.topmarks.co.uk/times-tables/coconut-multiples

This game looks at multiples where pupils have to identify which numbers belong to a specific multiplication table.

https://www.arcademics.com/games/meteor

This has a space theme! Word of caution…you need to be pretty quick!

www.youtube.com

This has a huge variety of songs and raps. Simply go to the website, type multiplication songs and explore!

Check out 'The Daily Rigour': A free weekly newspaper especially for kids and all about Numeracy! A link is also available to the solutions.

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

The Daily Rigour
Your free weekly numeracy newspaper!

Useful websites:

- **NRICH:** www.nrich.maths.org
- **Mr Barton Maths:** www.mrbartonmaths.org
- **Top Marks:** www.topmarks.co.uk
- **Illuminations:** www.illuminations.nctm.org
- **MathsBot:** www.mathsbot.com
- **Snappy Maths:** www.snappymaths.com

Time (converting)

Convert the following 24-hour times into 12-hour time:

Example: 1415 (2.15pm)

1) 1600	4) 1320	7) 0543	10) 1931
2) 2230	5) 0745	8) 1914	11) 0435
3) 0000	6) 0322	9) 2323	12) 0909

P5 Home Learning (Block 2) – Topic/ Health and Wellbeing

Animal Fact File

Write a fact file on one of the following animals we have learned about as part of our Living In Environments topic: ladybird, woodlouse, mouse, butterfly, frog, cow. Remember to include information about the animal's habitat.

Try the following sites:

https://www.dkfindout.com/uk/animals-and-nature/habitats-and-ecosystems/

https://www.wildlifetrusts.org/wildlife

Include important information such as size, diet, and interesting facts. Draw a picture of the animal to go with your fact file

Habitat Poem

Write an acrostic poem about a habitat of your choice. Remember to include the sights, sounds, smells and textures. Some habitats you could write about:

-pond
-flower bed
-rock pool
-leaf litter
- tree
-garden
-ocean

See if you can write about the creatures in your habitat and what they do there.

If you really want to challenge yourself, see if you can make it rhyme!

Habitat Art

Make a collage of a habitat of your choice. You can use coloured paper – tear, cut, or scrunch it up! If you don't have coloured paper at home, you can use old newspapers, flyers, or magazines – remember to check with an adult first! You can add colour to your collage with paint, crayons or felt pens.

Don't forget to create animals to live in your habitat.

Health and wellbeing – Sending kindness

Think of someone you know who could do with some kindness right now. This could be someone who is unwell or feeling sad.

Make a postcard for this person telling them that you care about them and are sending them kindness. Use bright colours to cheer them up, or cool colours if you think they could use some calm.

If there is an adult in your house with a phone, you could take a photo and send it to them by text message.

Health and Wellbeing – Resolving Conflict

On your own or with an adult, come up with four situations where you might find conflict. It would be at home, at school, or somewhere else. What things do people usually argue about? Write down each scenario, then ask an adult to help you work out some strategies to resolve each conflict. You could think about:

- Writing a letter of apology
- Taking time out and coming back to the situation later
- Using kind words to reach a compromise

Health and Wellbeing – Yoga and Meditation

Yoga and meditation are two ways of relaxing the body and mind. Try one of the following videos on Youtube:

Yoga with Adriene – Classroom Meditation
Yoga with Adriene – Classroom Yoga
Cosmic Kids Yoga – Minecraft
Cosmic Kids Yoga – Pokemon

If you don't have a computer, try just sitting calmly for 5 minutes with your eyes closed, paying close attention to what you can hear and feel around you. Once your time is up, try to write down what you heard and felt.

	P5 Home Learning (Block 2) – Literacy	

Task 1	Task 2	Task 3
• **Spelling** **Revise these spelling patterns and create word banks for each;** **Schwa a** **Schwa o** **Schwa u**  **Tell someone about Schwa** **(A Schwa sound is when you can't clearly hear the long or short vowel sound) It is a 'swallowed' sound.**	• **Grammar - Homophones** ❖ **Write down the different meanings for these homophones and use a dictionary to check they are correct:** ❖ **Bare/Bear, board/bored, be/bee, beach/beech, bean/been, blue/blew** ❖ **Extra challenge – can you put all of the above words into alphabetical order?** ❖ **Read each homophone and draw a picture to illustrate it:** ❖ **Knight/night, mail/male, stare/stair, soar/sore.**	• **Handwriting** **Practise cursive handwriting /cursive joins** **Write words or sentences in cursive script.** ➢ **Keep the words the same size** ➢ **Except from capitals, all letters start from the line** 
Task 4	**Task 5**	**Task 6**
• **Reading**  **We have been learning about personification.** **Look in texts and select some powerful personification examples! Can you create an attractive Personification Poster to bring back to school?!** **With the novel you are reading at home- Can you write the MAIN IDEA from 4 of the chapters?** **Can you also make a word bank from choosing 10 interesting words? Discuss and write down what they mean.**	• **Writing** **We have been learning about how to write a persuasive letter.** **Can you write a persuasive letter to your teacher explaining why you should be given extra golden time the week you are back at school?** **Remember to include an opening statement, reasons for the extra time, a rhetorical question, emotive language and a closing statement?** **Good luck!**	**Useful websites:** **www.sumdog.com** **www.spellingcity.com** **www.topmarks.co.uk** **Talking and listening and encouraging discussion with others at home:** **www.bbc.co.uk/newsround**
