


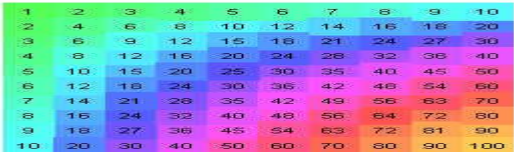



P5 Home Learning August/September 2021

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.

| | | | | | | | | | | | | | | |
|---|--|---|----------|----------|----------|----------|----------|----------|------------|----------|-----------|----------|-----------|---|
| <p style="text-align: center;"><u>Sumdog</u></p> <p>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)</p> <div style="text-align: center;">  </div> <p>There will be challenges and competitions here set up by your teacher so try to go on it regularly.</p> | <p style="text-align: center;"><u>Reading and writing numbers</u></p> <div style="text-align: center;">  </div> <p>Read the following numbers and write them as numerals:</p> <p>Example: Six thousand and seventy: 6070</p> <hr/> <p>a) Four thousand and twenty nine. b) Fifty five thousand, eight hundred and ninety five. c) Two hundred and one thousand, three hundred and twelve. d) Three hundred and twenty seven. e) Six thousand and two.</p> | <p style="text-align: center;"><u>Reading and writing numbers (continued):</u></p> <div style="text-align: center;">  </div> <p>Read the following numbers and write them in words:</p> <p>Example (remember to use commas to split up the numbers!): 47, 329: Forty seven thousand, three hundred and twenty nine.</p> <hr/> <p>a) 56 b) 284 c) 7409 d) 26,738,202 e) 983,249 f) 1 million</p> | | | | | | | | | | | | |
| <p style="text-align: center;"><u>Place value (a place value grid will be emailed if you responded to the "drop-in" email)</u></p> <p>Write the place value heading and the numerical value of the following digits <u>underlined</u> and in bold (can be in digits, words or both!):</p> <p>Example: 7659: Hundreds column: 600 (six hundred)</p> <hr/> <p>a) 3<u>8</u>7 g) 19, 6<u>7</u>5, 976 b) 7<u>8</u>6<u>5</u> h) 6<u>5</u>4, 654 c) <u>1</u>7, 311 i) 65.8 d) 5<u>6</u>, 343 j) 13.7<u>2</u> e) 7<u>6</u>4, 537 k) 104.9<u>7</u>5 f) 4<u>3</u>5 l) 1<u>2</u>.127</p> | <p style="text-align: center;"><u>Multiplying</u></p> <p>Answer the following (remember, you can use equal groups or arrays to help you if you are unsure!):</p> <table style="width: 100%; border: none;"> <tbody> <tr> <td style="width: 50%;">1. 3 x 4</td> <td style="width: 50%;">7. 6 x 8</td> </tr> <tr> <td>2. 2 x 8</td> <td>8. 9 x 3</td> </tr> <tr> <td>3. 5 x 5</td> <td>9. 8 x 1</td> </tr> <tr> <td>4. 6 x 7</td> <td>10. 0 x 10</td> </tr> <tr> <td>5. 9 x 6</td> <td>11. 8 x 8</td> </tr> <tr> <td>6. 4 x 7</td> <td>12. 3 x 8</td> </tr> </tbody> </table> <div style="text-align: center; margin-top: 10px;">  </div> | 1. 3 x 4 | 7. 6 x 8 | 2. 2 x 8 | 8. 9 x 3 | 3. 5 x 5 | 9. 8 x 1 | 4. 6 x 7 | 10. 0 x 10 | 5. 9 x 6 | 11. 8 x 8 | 6. 4 x 7 | 12. 3 x 8 | <p style="text-align: center;"><u>Money: calculating change</u></p> <div style="text-align: center;">  </div> <p>Calculate change from the following; include notes and coins which could be included in your change. Remember you can count up or use the compensating strategy!</p> <p>What change would I receive if I paid with a £1 coin from the following: a) 26p b) 64p c) 13p d) 37p e) 44p</p> <p>Change from £5: a) £3.36 b) £1.12 c) £4.56 d) £0.53 e) £1.19</p> <p>Change from £10: a) £1.86 b) £7.68 c) £3.39 d) £9.21 e) £2.14</p> |
| 1. 3 x 4 | 7. 6 x 8 | | | | | | | | | | | | | |
| 2. 2 x 8 | 8. 9 x 3 | | | | | | | | | | | | | |
| 3. 5 x 5 | 9. 8 x 1 | | | | | | | | | | | | | |
| 4. 6 x 7 | 10. 0 x 10 | | | | | | | | | | | | | |
| 5. 9 x 6 | 11. 8 x 8 | | | | | | | | | | | | | |
| 6. 4 x 7 | 12. 3 x 8 | | | | | | | | | | | | | |

Time: practise reading and writing the time



<https://www.topmarks.co.uk/time/teaching-clock>

The above link provides an interactive clock which you can use to help your child read the time; it converts between analogue, digital, 12 and 24-hour time. Show a time and ask your child to read it and write it in words and digital form.

Example:

Quarter to six in the morning: 5:45am, 0545.

<https://mathsframe.co.uk/en/resources/resource/116/telling-the-time>

This is an interactive game where you can select the level of difficulty. It can be timed or untimed and has multiple choice options.

Write the following in 24-hour time:

- 1) 4.30am 5) Quarter past 9 at night
- 2) 2.25pm 6) Noon
- 3) 7.10pm 7) Your usual wake up time
- 4) Midnight 8) Ten minutes to five (pm)

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/>

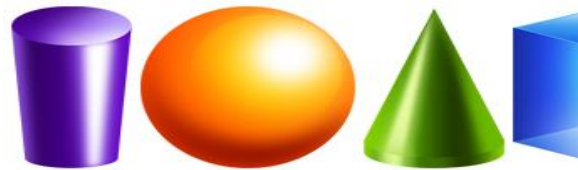


Shape (identifying features):

Task 2
Create a table depicted below and complete (you draw on paper or you can type on Word):

| Shape | Number of sides | Number of vertices | Number of faces |
|--------------------------|-----------------|--------------------|-----------------|
| Cube | | | |
| Sphere | | | |
| Cone | | | |
| Square-based pyramid | | | |
| Cuboid | | | |
| Triangular prism | | | |
| Triangular-based pyramid | | | |

Could you attempt to make any of these shapes with objects at home?



Multiplication: keep practising!

Task 3
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!


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

Measure

Measure an array of objects at home using a ruler or measuring tape. Remember, to record in metres (m) or centimetres (cm). If you do not have these to hand, use your hands or feet (how wide is the kitchen table: 20 hands)



| | | |
|--|--|--|
| <ul style="list-style-type: none"> • Spelling <p>Revise these spelling patterns and create word banks. In the brackets are some examples:</p> <ul style="list-style-type: none"> -a for ai (inhaler/vacant) -u for ue (computer /unique) -o for oa (piano/tornado) -l for ie (behind/quiet) - less (careless/pitiless) -able (probable/useable) | <ul style="list-style-type: none"> • Grammar <ul style="list-style-type: none"> ❖ Sort words into groups with 1/2/3/4 syllables ❖ Practise paragraphs ; Write an All About Me Story which has paragraphs (remember a paragraph is made up of groups of sentences that share a common idea) ❖ Find some contractions in story books. Write out each contraction in full as two words (for example; you'll =you will / can't = can not) | <ul style="list-style-type: none"> • Handwriting <p>Practise cursive handwriting /cursive Write words or sentences in cursive script.</p> <ul style="list-style-type: none"> ➢ Keep the words the same size ➢ Except from capitals, all letters start the line  |
| <p>Task 4</p> | <p>Task 5</p> | <p>Task 6</p> |
| <ul style="list-style-type: none"> • Reading <ul style="list-style-type: none"> • To revise the following Before Reading Strategies: <ul style="list-style-type: none"> ❖ What can I visualise from the title? ❖ What do I already know about this topic? ❖ What can I predict from the title, blurb and author? ❖ Is it fiction or non-fiction? <p>Research what are the top 10 children's novels of 2020. Answer the above questions about as many of these 10 novels as you can.</p> | <ul style="list-style-type: none"> • Reading <ul style="list-style-type: none"> • To revise the following During Reading strategies: <ul style="list-style-type: none"> ❖ Slow down your pace ❖ Visualise what you are reading ❖ Summarise the main parts of a text <p>Choose a novel from home and use the above strategies to support your understanding of the text. Can you summarise the main parts of the text to a family member?</p> | <ul style="list-style-type: none"> • Writing <ul style="list-style-type: none"> • Can you identify any persuasive writing in texts around your home? E.g. Look at the cereal boxes/other food packaging in your cupboard. Can you identify persuasive vocabulary that is being used to encourage consumers to buy the product? <p>Challenge: Record any persuasive words/phrases that you have found.</p> <p>*Sumdog can still be used to access literacy online activities*</p> |

Rainforest Fact File

Write a fact file on one of the following animals that can be found in the rainforests: scarlet macaw, sloth, red-eyed tree frog, emerald tree boa, jaguar, potoo.



Try the following sites for information:

<https://www.rainforestanimals.net/>

<https://www.rainforest-alliance.org/>

<https://www.wildernessclassroom.org/>

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

Rainforest Poem

Write an acrostic poem about the rainforest. Remember to include the sights, sounds, smells and textures of the rainforest.

See if you can write acrostic poems for different animals of the rainforest, describing where in the forest they live and what they do there.

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



Rainforest Art



Make a collage of a rainforest scene. Try to include important parts of the rainforest such as the canopy and the forest floor. 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.

Health and wellbeing - Gratitude

Write a list of ten things you are grateful for. Try to include a mix of physical objects (like toys or consoles), people (like family members, teachers or friends), and things that make life better (like good health, a warm home).

Read your list to someone at home, and ask them what makes them feel grateful.

You could decorate your list with your favourite colours, or make it into a poster for your room.

Health and Wellbeing – Healthy Eating

Look in your cupboards and collect 15-20 different foods. Look at the sugar and fat information, and put the foods into 3 groups – Red (unhealthy) Amber (OK) and Green (healthy). Take a photo of the different foods if you can, or draw the groups.

Ask an adult to look at your groups, and see if they agree with you!



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.