# Home Learning Grids- First Level (P3, P4 & P5)

Each day, choose 1 literacy and 1 numeracy task and <u>either</u> 1 expressive arts/STEM challenge <u>OR</u> 1 from the separate P.E. challenge grid. If you choose an expressive arts/STEM challenge on day 1, make sure you choose a P.E. challenge on day 2 or vice versa. Send pictures/videos of your completed task to your teacher on Google Classroom if you can. If you are looking for additional things to keep you busy- attempt the challenges added to several tasks and see the list of additional activities below.

### Week 1

| Literacy                                  | Numeracy   | Expressive Arts/STEM                          |
|---|--|---|
| Design a Starbucks Smoothie-              | Topmarks Bingo Game-   | Family Movie Night-                           |
| Starbucks want you to design a new        | Choose a times table you find tricky. Play <b>Topmarks Bingo</b> - | Plan a family movie night. Design a poster to |
| smoothie for their Autumn/Winter          | Multiplication & Division for 20 minutes or until you feel more    | advertise the movie. Add the date, time and   |
| collection. Write the recipe-             | confident with the answers. Could you challenge a family           | location of the movie. Display it somewhere   |
| <ul> <li>List the ingredients</li> </ul>  | member to play with you?   | your family will see it, i.e. on the fridge.  |
| <ul> <li>Method- how do you</li> </ul>    | https://www.topmarks.co.uk/  | *Optional- prepare the movie area and some    |
| make it?                                  |  | snacks for family members.*                   |
| Draw a picture of what it will look like. | *Challenge- choose another multiplication game to play.*           | See Mar.                                      |
| Job Application Task-                     | Sumdog-  | Arty Food Task-                               |
| What is your dream job? Create a CV.      | Spend 30 minutes on Sumdog- if your teacher has set your class     | Get arty with your food! Cut food in          |
| Tell us why this is your dream            | a challenge, complete this first. If not, choose your own games!   | different ways to create animals / scenes.    |
| job, why you should get it,               | https://pages.sumdog.com/  | You could even paint your own rainbow         |
| list your skills and qualities            |  | bread using sugar and food colouring!         |
| and why you are suitable for              |  | 10 to 10                                      |
| this job.                                 |  |   |

### **Question Master**

Create 5 questions about the book you are currently reading (either personal or class novel). Start each question with why, what, where, when & how.

### Numeracy

### **Estimation Activity-**

- 1. Estimate how tall each person in your house is in cm.
- 2. Estimate how long it takes to do 30 star jumps in seconds.
- 3. Check both answers using a measuring tape and timer if you have them- how many cms/seconds were you away from the real answer?

\*Challenge- convert answers to metres and centimetres/minutes and seconds.\*

# **Expressive Arts/STEM**

# Spaghetti Bridge STEM-

Spaghetti bridge. Can you build a spaghetti bridge that's strong enough to hold a bag of sugar?



### Isolation Interview-

Interview someone you know- they could live with you or you could phone them. Questions could include:

- What have you had to change about your life in the last few months?
- Do you have any new hobbies?
- What do you miss most?
- Have you learned any important life lessons?

If you like, you could record your interview and share on Google Classroom

\*Challenge- think of your own additional questions to ask.\*

# Money Chilli Challenge-

Start with the green chilli challenges then try the orange ones.

### Money

If I went to the shops to buy a birthday card that costs £1, and I paid for it with a £5 note, how much change would I get?

# Money

If I went to the shops to buy a hat that costs £2.50, and I paid for it with a £10 note, how much change would I get?

# Money

If I went to the shops to buy some water balloons that cost 50p, and I paid for them with a £1 coin, how much change would I get?

# Money

If I went to the shops to buy a water bottle that costs £4.50, and I paid for it with a £10 note, how much change would I get?

### Word Art

Go to <a href="https://wordart.com/">https://wordart.com/</a> and create a word art picture filled with compliments for someone that means a lot to you.



### You've Got a Friend in Me-

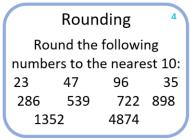
Write a postcard to your best friend. What do you want to tell them? What questions would you like to ask them?



### Numeracy

# Rounding Activity-

Go as far as you can in this challenge.



Rounding 5
Round the following numbers to the nearest 100:
236 475 763 358 286 539 722 898

# **Expressive Arts/STEM**

# Freezing Liquids Activity-

Make ice cubes or ice lollies from various liquids and time how long it takes for each to freeze. Which one do you expect to freeze first / last? Why?



For additional activities:

All children have a log in for Sumdog & Education City, sites which develop mental maths and problem solving skills: <a href="https://pages.sumdog.com/">https://pages.sumdog.com/</a> <a href="https://pages.sumdog.com/">https://www.educationcity.com/</a> (ask your child's teacher if they don't know their log in)

Oxford Owls have a library of free books: <a href="https://www.oxfordowl.co.uk/">https://www.oxfordowl.co.uk/</a>

Free audiobooks for children: <a href="https://www.storynory.com/">https://www.storynory.com/</a> Lots of free maths games: <a href="https://www.topmarks.co.uk/">https://www.topmarks.co.uk/</a>

Daily lessons in literacy, numeracy and health and wellbeing: <a href="https://www.bbc.co.uk/bitesize">https://www.bbc.co.uk/bitesize</a>

Learn, create and play through exploring Scotland's history and heritage: <a href="https://www.historicenvironment.scot/learn/">https://www.historicenvironment.scot/learn/</a>

STEM (Science, Technology, Engineering & Maths) with Mr N: <a href="https://www.youtube.com/channel/UCxziq4omrQP-EKSLilOIPhw">https://www.youtube.com/channel/UCxziq4omrQP-EKSLilOIPhw</a>

<sup>\*</sup>Remember to complete a minimum of 30 minutes per day of reading.



Complete a Joe Wicks workout!
This will link you to his YouTube channel. Go to the 'classroom workout' section and let's keep fit!

https://www.youtube.com/channel/UCAxW1XT0iEJoOTYlRfn6rYQ

\*Challenge – can you create your own workout and get your family to join in? You could even create a workout and upload it to Teams so that we can all do it at home too! Take lots of pictures / videos!\*



Put your dancing skills to the test with Just Dance!
Go to their YouTube channel and choose a dance to follow.
https://www.youtube.com/channel/UCOoefYX4YxrPA-abpa8Is2A

Encourage anyone at home to join in too!

Why not create your own dance or teach us how to do a TikTok dance by creating your own dance tutorial!



Get moving with GoNoodle, Cosmic Kids Yoga or Yoga for Teens with Adriene!

https://www.youtube.com/channel/UC2YBT7HYqCbbvzu3kKZ3wnw https://www.youtube.com/watch?v=7kgZnJqzNaU







Create your own indoor or outdoor obstacle course using anything you can find! Take photos of it and edit using PicCollage or Markup to show what you have to do on each part of your course. Or you could take a video explaining how to set up your course and what you've to do!



#### Week 2

# Literacy

### Poetry Task-

Listen to a poem on:

https://childrens.poetryarchive.org/

Three Sharings:

- What did you like/dislike about the poem?
- Any connections you can make to your own life?
- Puzzles- anything that confused you?

\*Challenge- record yourself reciting the poem. Have a go at writing your own with the same title but your own words!\*

# Research Project: Favourite Animal-

Choose an animal that you love and want to find out more about. Create a fact sheet (handwritten or typed on Word)

- Describe this animal
- What do they eat?
- What is their habitat like?
- What is their lifespan?
- Fun facts about this animal



\*Challenge- film a David Attenborough-style nature documentary, telling your viewers all about this animal.\*

### Numeracy

### **Education City-**

Spend 45 minutes on Education City- if your teacher has set your class a challenge on My City, complete this first. If not, choose your own games!

https://educationcity.com/

# **Expressive Arts**

# Kitchen Roll Art-



Use patterned kitchen roll to create your own piece of art.

### Counting in 2s, 5s, 10s & 100s-

#### Number Processes

How high can you count in 2s?

Can you count backwards from that number, in 2s?

You can write it down if it helps.

#### **Number Processes**

How high can you count in 10s? Can you count backwards from that number, in 10s? You can write it down if it helps.

#### **Number Processes**

How high can you count in 5s?
Can you count backwards from that number, in 5s?
You can write it down if it helps.

#### Number Processes

How high can you count in 100s?

Can you count backwards from that number, in 100s?

You can write it down if it helps.

### Blanket Fort-

Design and create your own blanket fort. Take a picture and share it on Google Classroom .



# Design a New Toy-

- List the materials your toy will be made of, e.g. wood, plastic, etc.
- Who is the toy for? E.g. babies, age 7-10 year olds, etc.
- Describe how you play with the toy.

Record your design and details on a piece of paper.

# Numeracy

# Topmarks-

Play Hit the Button Division Facts (divide by 1, 2 & 3) <a href="https://www.topmarks.co.uk/maths-games/hit-the-button">https://www.topmarks.co.uk/maths-games/hit-the-button</a>

\*Challenge- try divide by 4 & 5.\*

# **Expressive Arts/STEM**

# Cereal Box STEM Challenge-

STEM creativity challenge! What can you do with a cereal box?



# Newspaper Challenge-

Using a newspaper, magazine or a book find words that you don't know the meaning to. Write them down and use a dictionary (online dictionary is fine) to find a definition for them.



### Seasons Activity-

### Time

When is Spring? What months?

Draw a picture of things that represent Springtime.

### Time

When is Autumn? What months?

Draw a picture of things that represent Autumn.

### Time

When is Summer? What months?

Draw a picture of things that represent Summer.

### Time

When is Winter? What months?

Draw a picture of things that represent Winter.

# Origami Activity-

Learn origami! Create animals, characters and objects out of paper and teach others how to do it too! Go to <a href="https://www.redtedart.com/easy-origami-for-kids/">https://www.redtedart.com/easy-origami-for-kids/</a> to see some examples.



# ABC Order-

Write the words you used in your newspaper challenge out in alphabetical order. Then write them in reverse alphabetical order.

### Word Search-

Create your own word searches using your words. Or use this link to get your computer to do it for you.

http://puzzlemaker.discoveryeducation.com/

### Numeracy

# Number Processes Chilli Challenge-

Number Processes <sup>24</sup>
Collect 10 items such as leaves, stones or sweets.
Divide the 10 items equally into 5 groups to answer the sum:

10 ÷ 5 <u>= ?</u>

Number Processes <sup>26</sup>
Collect 15 items such as leaves, stones or sweets.
Divide the 15 items into equal groups to work out the sum:

15 <u>÷ ?</u> = 3

Number Processes <sup>25</sup>
Collect 12 items such as leaves, stones or sweets.
Divide the 12 items into equal

groups to work out the sum:  $12 \div 4 = ?$ 

Number Processes 27
Start from the number 3
Times it by 4
Divide it by 2
Times it by 5
Divide it by 10

What number are you at?

# **Expressive Arts/STEM**

# **Coding Challenge-**

Go to <a href="https://code.org/learn">https://code.org/learn</a> and choose a coding activity to complete. My personal favourite is the Minecraft Hour of Need one.



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Visit BBC Let's Get Active!
Click on one of the videos to work on a skill you have learned in P.E.

https://www.bbc.co.uk/teach/class-clips-video/physical-educationks1-ks2-lets-get-active/z72ujhv



Go outside and play on your bike / skateboard / roller skates / scooter. You could even play a game in the garden or outdoor area. Football, basketball, tig etc. As long as you're outside getting active!







Make up your own game or sport. A personal favourite of mine is trying to see how many socks I can 'score' into the washing basket. You may also want to play 'tin can' bowling. Get creative.

Take photos / videos of your game.



Go for a walk with your family. Spend some time together outside. Take photos of some of the sights / wildlife you see. Be the outdoor photographer for the day. Your phones / fitbits / step trackers will count the number of steps you did. Share them on

