

# P7 Home Learning – August/September 2021

## Numbers up to 1, 000, 000

356.45; 2.45; 19,874; 23.65; 450.2; 1005

- Read each number aloud;
- Describe each number; E.g. 2.45 has 2 ones, 4 tenths, and 5 hundredths.
- Order these numbers from lowest to highest.
- Create a set of six numbers for someone at home to order from highest to lowest. Correct their work.

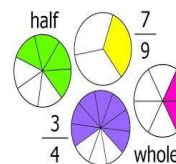
'Ones' used to be known as 'units'.



## Fractions

- Find fractions of a quantity where the numerator is 1.

- E.g.  $\frac{1}{4}$  of 36,  $\frac{1}{8}$  of 48



- Express 1% 10%, 25%, 50%, 75%, 80% as a fraction; choose your own fractions to express as percentages E.g. 10% =  $\frac{10}{100} = \frac{1}{10}$ ;

- Simplify  $\frac{9}{18}$ ,  $\frac{3}{21}$ ,  $\frac{45}{100}$ ,  $\frac{6}{24}$

Ask a family member to write some fractions for you to simplify

## The Daily Rigour

Your free weekly numeracy newspaper!



### 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/>

### Useful Web Links:

- <https://nrich.maths.org>
- <http://www.mathematicshed.com>
- <https://www.topmarks.co.uk>
- <https://mathsbot.com>
- <http://www.primaryhomeworkhelp.co.uk>

## Sumdog Maths

Please continue to play Sumdog



Your teacher will have provided you with your login

## Talking Numbers: +, -, ÷, ×

Ask an adult or friend to write a number down. You have two minutes to write down as many different questions that would result in this answer and then explain your methods to an adult.



= 936

## Time

- Convert a set of 12-hour times into 24 hour format e.g. 4.35pm → 16.35
- Convert a set of 24-hour times into 12-hour format e.g. 00.45 → 12.45am
- Time yourself completing three activities today – calculate the total duration



## Reading Skills – Visualising

Choose a fiction book to read or re-read.



- Think back to a chapter where a particular setting was described in detail. Skim through the book to locate the relevant piece of text.
- Re-read this part of the text closely, paying attention to the description of buildings, landscape, weather, atmosphere, objects; think how the author appeals to your five senses to help you visualise and feel this setting;
- Draw the setting described; give your piece a title.



## Writer's Craft - Imaginative

Craft a short story from this beginning:

The sunlight streamed in through the gap in the heavy velvet curtains. It lit up the huge room like a torch beam guiding the way to Jan as she lay in the big, old wrought iron bed, snuggled under the eiderdown. Jan threw back the heavy quilt and bounded over to the large bay window. She flung back the old, thick, burgundy velvet curtains and instantly felt the warmth of the bright yellow sun on her face. Today was the perfect day for Jan's exploring to begin!



- building dramatic tension by using varied sentence lengths and some very short sentences: She stopped.
- Different types of endings: cliffhanger, a question, resolution, ellipsis.....

## Writing – Spelling

Think of 8 tricky or new words to spell. You could find these in a magazine, newspaper or book. Practice them by choosing from the active spelling activities below:



- **Feel and Spell:** Finger trace your words on the back of someone else; can they guess the word?



- **Magazine Words:** Create a collage of spelling words using cut out letters or whole words from newspapers/magazines.

- Spooky Writing

## Sumdog Literacy

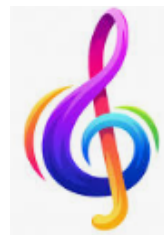
Start playing Sumdog Literacy!



Your teacher will have provided you with your login.

## Writing – Cursive Script

- Copy the lyrics from one of your favourite songs in cursive script;



## Creating Texts from Notes

- Write key notes as you watch and listen to BBC Newsround;
- Choose to take notes on one or more stories;

Use your notes to write news reports to present to your family. You could present 'This Morning' with.....OR 'Lunchtime Bulletin' with.....OR 'News at 6' with....



### Topic – WW2

- Write 10 facts about how life has changed since the 1940s.

- Research and play outdoor games which would have been played by children in the 1940s.



- Draw and explain what 6 things you would want to take with you if you were evacuated.

### Topic – WW2

- What is propaganda?

- Find 6 examples of propaganda posters online. What is the purpose of each poster?

- Find out the original meaning of the propaganda “Keep calm and carry on”.



- Design your own propaganda poster.

### Topic – WW2

- Find out the cost of rationed items. How much would you spend on a week's food?



- Research a WW2 recipe and make it at home. Photograph the meal and write out the recipe. Write a review of the meal!

### Design and Technology

- Draw and label a plane or tank from the Second World War.



Or...

- Make do and mend; create a toy using only recycled materials.

### Expressive Arts

- Make a drawing, painting or collage of a Second World War scene.



- Learn a wartime song and perform to friends or family members.

### Health and Well-Being Yoga and Mindfulness



- Incorporate yoga brain breaks into your learning day by following the poses shown on the picture cards 'Yoga Poses' posted in the Primary 7 area of our Hillhead Primary School website.