



Thank you to everyone who submitted work yesterday. You all made a great effort and I especially loved reading about your New Year's resolutions ☺

Again, please remember, the work set is a reflection of the work you would have been completing in class. Please ensure that the work you submit is also a reflection of the standard you would have produced in class.

Emotional well-being

What does an everyday hero look like to you?

What does an



We can all visualise a superhero – a fictional character with superhuman powers who strives to make the world a better place, often wearing a colourful costume with a mask and a cape.

But what does an everyday hero look like? Think of a person, a group, an organisation or a charity who has done something wonderful or just makes the world a little happier...who are they and why are they your everyday hero?



Time for prayer and reflection

Resilient Talent

How do we get better at a skill? Today think about the difficulties in using or practicing new-found talents and skills. A talented group of mountain climbers are trying to climb a never before attempted route up a mountain. Halfway up they come to a bit that is very difficult. They are secured to the rock, but attempt after attempt they continue to fail, falling into the safety of their ropes. The only way up to the top is over the outcrop of rock they are trying to climb. They discuss it, plan it and persevere with it until one of the climbers manages the difficult climb and is able to attach a securing point above the difficult section. All the climbers manage to make it over the difficulty and complete the climb. For many of us, talented or not, the achievements we make require us to overcome difficulties. The sense of achievement that the group of climbers had by climbing to the top was made even better because of the hardships they had to overcome. Resilience is the ability to continue even though times are tough, or you have failed in the past. Practise is a form of resilience, and resilient people are more able to overcome their difficulties and achieve their targets.

Reflect - Have you ever felt like giving up on a talent or new skill? How can you become more resilient? How could you encourage a friend when they are struggling to practise a skill?

Write your own prayer about resilience.


Maths

Today we begin our work on fractions...

I know some of you feel very unsure with fractions but please don't worry. As with all of your learning at home, please just try your best, use all resources available to you and persevere. This unit is something we will definitely recap once we are together again in class ☺

To begin, today's focus will be equivalent fractions. Please use the following link to access the video to support this learning then complete the attached activity which is a mix of fluency, reasoning and prob-solving questions.

<https://vimeo.com/466488832>

 Please also access Times Tables Rockstars or SATs Companion (for Year 6 only). It would be beneficial to spend a short amount of time each day on these resources in order to improve maths skills, and further consolidate your learning.

English: Reading



Again, spend 30mins (minimum) reading a book of your choice quietly – or aloud if you'd like to.

Find up to **ten** words in the text you are reading that have an **apostrophe**. Write down each word and explain why an apostrophe is used. Remember the correct vocabulary of omission and possession and explain any contracted words.

English

Summarising a text

Previously in class we have looked at Rex Retriever and Inference Iggy questions to help to understand the types of questions that may be asked in a comprehension activity.

Today the focus will be Summarising Sheba questions (your 2c guided reading questions). These questions ask you to **sum up** what you've read. You do this by reading the text, **picking out the key points** that are really important and giving a quick run down of the text's main ideas. Imagine that you've read a book and have to text your friend about the plot – which key messages would you tell them and which would you leave out?

Please complete the attached activity. Read the text before answering the summary-based questions to practise your summarising skills.



Science

Please see attached work set by Miss Swan



Maths

Equivalent fractions

Equivalent fractions



1 Shade the shapes to show the equivalent fractions.

a) $\frac{1}{4} = \frac{\square}{12}$

b) $\frac{3}{4} = \frac{\square}{12}$

c) $\frac{1}{6} = \frac{\square}{\square}$

d) $\frac{5}{6} = \frac{\square}{\square}$

2 Draw two rectangles to show that $\frac{1}{3} = \frac{4}{12}$

3 a) Sort the fractions into the groups.

Equivalent to $\frac{1}{4}$ Equivalent to $\frac{1}{3}$

- $\frac{5}{15}$
- $\frac{2}{6}$
- $\frac{3}{12}$
- $\frac{6}{24}$
- $\frac{8}{24}$
- $\frac{5}{20}$
- $\frac{4}{12}$
- $\frac{2}{8}$

b) Write one more fraction in each group.

4 Complete the equivalent fractions.

a) $\frac{1}{7} = \frac{\square}{14}$ d) $\frac{3}{4} = \frac{6}{\square}$ g) $\frac{2}{\square} = \frac{10}{15}$

b) $\frac{5}{7} = \frac{\square}{14}$ e) $\frac{3}{4} = \frac{12}{\square}$ h) $\frac{2}{\square} = \frac{10}{25}$

c) $\frac{7}{8} = \frac{14}{\square}$ f) $\frac{3}{4} = \frac{\square}{12}$ i) $\frac{2}{7} = \frac{10}{\square}$

j) Describe the pattern in part g), h) and i) to a partner.

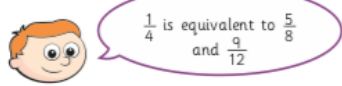
5 Find three ways to make the fractions equivalent.

a) $\frac{1}{\square} = \frac{7}{\square}$ b) $\frac{7}{\square} = \frac{14}{\square}$ d) $\frac{\square}{7} = \frac{\square}{14}$

$\frac{1}{\square} = \frac{7}{\square}$ $\frac{7}{\square} = \frac{14}{\square}$ $\frac{\square}{7} = \frac{\square}{14}$

$\frac{1}{\square} = \frac{7}{\square}$ $\frac{7}{\square} = \frac{14}{\square}$ $\frac{\square}{7} = \frac{\square}{14}$

6 Ron is finding equivalent fractions to $\frac{1}{4}$



Do you agree with Ron? _____

Draw a diagram to support your answer.

Compare answers with a partner.

7 Here are some equivalent fractions.

Find the values of A, B and C.

$\frac{A}{9}$ $\frac{3}{B}$ $\frac{2}{18}$ $\frac{C}{90}$

A = B = C =

8 Here are three fraction cards.

All the fractions are equivalent.

$\frac{3}{A}$ $\frac{B}{14}$ $\frac{12}{C}$

A + B = 13

Work out the value of C.

C =

9 $\frac{1}{5} = \frac{3}{1 + \bullet}$

Find the value of \bullet

$\bullet = \text{$

Improving Your Reading with Summarising Sheba: Three Friends



A canoe containing two boys and a man was moving slowly on one of the little lakes in the great northern wilderness of what is now the state of New York. The water, a brilliant blue under skies of the same intense sapphire tint, rippled away gently on either side of the boat, rising in heaps of glittering bubbles as the paddles were lifted for a new stroke. Vast masses of dense green shrubbery crowned the high banks of the lake on every side. Only the pink wildflowers just bursting into bloom gave a break from the solid emerald walls. Except for the canoe and a bird of prey, darting in a streak of silver for a fish, the surface of the water was still and silent.



The three who used the paddles were individual and unique – none of them bearing any resemblance to the other two. The man sat at the back. He was built very powerfully with large muscles. His face had been burned by long days in the sun. He was clothed in tanned deerskin adorned with many little coloured beads. A hatchet and knife were in the broad belt at his waist, and a long rifle lay at his feet.

1. Which of the following would be the most suitable new title for this extract? **Tick one.**
 - Friendship
 - Birds of Prey
 - The Great Outdoors
 - How to Canoe

2. Sum up the key message of this extract in 20 words or less.

3. Describe the man in the extract using 15 words or less.

4. Number the following summaries from 1-5 to show the order in which they appear. The first one has been done for you.
 - A description of the setting is provided.
 - The man's weapons are first mentioned.
 - 1 The characters of the story are outlined.
 - A description of the man is provided.
 - The first animal of the text is introduced.





Science

Y5/6

Science home learning 5th January 2021

Properties and Changes of Materials

We are starting our new science unit! The first thing that I would like you to do is take a look at the following website:

<https://www.bbc.co.uk/bitesize/topics/z4339j6/articles/zx8hhv4>

CTRL and Click to follow link

Please read through, watch the clip and complete the activity.
This lesson is a recap of your prior learning about materials.