# FUCHSIA HOME LEARNING WEEK BEGINNING 4TH MAY 

Afternoon team,
How are you keeping? Don't forget to keep in touch on Its Learning.

Below are some new tasks for this week. Please take your time to read through each one carefully. Some of the tasks have been carried over from last week as lots of people are still in the middle of completing them.

All of the challenges below are on our Its Learning page and as people send me their examples I'll upload it to the relevant section.

If there are still some tasks from last week that you haven't yet tried, feel free to give those a go. Similarly, if there is something that you have been doing that isn't on our Its Learning page then that's fine too - let me know so that I can share it with others.

Keep sending me your things, and l'll keep giving you feedback.

I hope you are enjoying yourselves, and I look forward to seeing you all again soon.

Mr Lythgoe

## WRITING CHALLENGE



## https://www.pobble365.com/the-lighthouse

Check out the Writing Challenge on the above link.
See if you can complete

‘Sick Sentences’<br>'Question Time'<br>'Perfect picture'<br>'Sentence Challenge’<br>'Complete the story'

## MATHS CHALLENGE



Check out the daily Maths Sessions on White Rose Hub. Make sure you watch the videos first. I have been really impressed to see how well you have all been doing on these. Keep it up. We have had to subscribe to download the follow-up activities. This still hasn't come through. In the meantime, complete the activities below.

- Complete the Wednesday activity on Maths Shed

Complete 'Daily 10'

Have a go at 'Grand Prix Multiplication'. Private games will take place at 11.30 this week. Note the change of time! Feel free to join. The password will be ' $y 6$ '.

## Simplify Fractions

1a. Simplify this fraction using the bar model.

2a. Match each fraction to its simplified version.
A.

D.

B.

C.

E.

F.

凹

3a. True or false? The following fraction is reduced to its simplest form.


4a. Use the fraction wall to circle any fraction shown in its simplest form.


## Simplify Fractions

1b. Simplify this fraction using the bar model.


2b. Match each fraction to its simplified version.
A.

D.

B.

C.

E.

F.


3b. True or false? The following fraction is reduced to its simplest form.


$$
\frac{2}{8}=\frac{1}{2}
$$

4b. Use the fraction wall to circle any fraction shown in its simplest form.


## Simplify Fractions

## Simplify Fractions

5a. Simplify these fractions using the highest common factor.
A. $\frac{\mathbf{2 4}}{\mathbf{4 2}} \underset{(\div 6)}{(\div 6)}=\frac{\square}{\square}$
B. $\mathbf{2 0}_{28}^{(\div 4)}(\div 4)=\frac{\square}{\square}$

6a. Match each fraction to its simplified version.
A.

B.

$\frac{3}{10}$
$\frac{2}{3}$
C.


7a. True or false? The following fractions are reduced to their simplest forms.
A.

B.


8a. Circle the fractions shown in their simplest form.
$\frac{3}{18} \quad \frac{8}{24} \quad \frac{31}{36}$

5b. Simplify these fractions using the highest common factor.
A. $\mathbf{2 1}_{\mathbf{2 8}}^{(\div 7)}(\div 7)=\frac{\square}{\square}$
B. $\frac{\mathbf{2 4}}{\mathbf{3 0}} \underset{(\div 6)}{(\div 6)}=\square$

6b. Match each fraction to its simplified version.
A.

$\frac{4}{5}$
B.

$\frac{3}{5}$
C.

$\frac{5}{7}$

7b. True or false? The following fractions are reduced to their simplest forms.
A.

B.


8b. Circle the fractions shown in their simplest form.

$$
\begin{array}{lllll}
\frac{21}{28} & & \frac{11}{14} & & \frac{7}{15} \\
& \frac{9}{12} & & \frac{13}{20} &
\end{array}
$$

9a. Find the highest common factor to simplify the fractions below.


9b. Find the highest common factor to simplify the fractions below.
A. $\frac{48}{60}(\div \square)=\square$
B.


10a. Match each fraction to its simplified version.
A. $\frac{18}{50}$
$\frac{5}{12}$
B. $\frac{26}{40}$
$\frac{9}{25}$
C. $\frac{40}{96}$

96
$\frac{13}{20}$

10b. Match each fraction to its simplified version.
A. $\frac{84}{96}$
$\frac{9}{25}$
B. $\frac{36}{42}$
$\frac{7}{8}$
C. $\frac{27}{75}$
$\frac{6}{7}$

11a. True or false? The following fractions are reduced to their simplest forms.
A. 49 tulips out of 63 are red. This is $\frac{7}{8}$ when expressed as a fraction.
B. 33 children out of 75 are left handed.

This is $\frac{11}{25}$ when expressed as a fraction.

12a. Circle the fractions shown in their simplest form.
$\frac{9}{24} \quad \frac{17}{20} \quad \frac{3}{15}$
$\frac{5}{17} \quad \frac{12}{33}$

11b. True or false? The following fractions are reduced to their simplest forms.
A. 35 dogs out of 100 are brown. This is $\frac{7}{20}$ when expressed as a fraction.
B. Toby scored 32 out of 72 in a test.

When expressed as a fraction, this is $\frac{2}{9}$.

12b. Circle the fractions shown in their simplest form.
$\frac{32}{40}$
$\frac{3}{15}$
$\frac{10}{14}$
$\frac{19}{75}$

## Simplify Fractions

1a．Use the fraction wall to complete these simplified fractions．
A．$\frac{2}{\square}=\frac{\square}{4}$
B．$\frac{6}{\square}$
$=\frac{\square}{2}$


2a．In a basket of 10 apples， 2 are red．
Represent this as a simplified fraction．
Use the grid below to help you work out the fraction in its simplest form．


3a．Tara says，


Is she correct？Prove it．
同

1b．Use the fraction wall to complete these simplified fractions．
A．

B．$\frac{9}{\square}$


## 靣

2b．In a vase of 28 flowers， 4 are pink．
Represent this as a simplified fraction．
Use the grid below to help you work out the fraction in its simplest form．

3b．Oscar says，


Is he correct？Prove it．问

## Simplify Fractions

4a. Use the highest common factors below to help complete these simplified fractions.
A. $\frac{24}{\square}=\frac{\square}{5}$
c. $\frac{\square}{35}=\frac{4}{\square}$
B.
$\stackrel{\square}{36}$
D. $\frac{35}{\square}$


5a. In a class of $\mathbf{2 4}$ children, $\mathbf{1 6}$ are girls. Represent this as a simplified fraction.

What fraction of the class are boys? Give the answer in its simplest form.

Use the grid below to help you work out the fraction in its simplest form.

|  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

6a. Sasha says,


Is she correct? Prove it.

4b. Use the highest common factors below to help complete these simplified fractions.

A.
$\frac{28}{\square}$ $=$

B. $\frac{\square}{36}$
D. $\frac{18}{\square}=$


5b. At a meeting of 54 adults, 42 are men.
Represent this as a simplified fraction.
What fraction of the adults are women? Give the answer in its simplest form.

Use the grid below to help you work out the fraction in its simplest form.

|  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

6b. Jerome says,


This fraction can be simplified to $\frac{9}{12}$ because 3 is the highest common factor.


Is he correct? Prove it.

## Simplify Fractions

## Simplify Fractions

7a. Find two different ways to complete these simplified fractions and identify the highest common factor used.


7b. Find two different ways to complete these simplified fractions and identify the highest common factor used.
A. $\frac{12}{\square}$
$=\frac{\square}{25}$
C. $\frac{24}{\square}$ $=\frac{\square}{9}$

8b. There are 75 blue and yellow budgies in a cage. 18 of them are yellow.

Represent this as a simplified fraction.
What fraction of budgies are blue?

9a. Martha says,

 I can simplify $\frac{48}{100}$ to $\frac{24}{50}$ because 2 is the highest common factor.

9b. Connor says,



## READING CHALLENGE

## Golden Oldies

You may not believe it, but books were even around when the 'elder' members of your family were young too. Why not ask your parents, aunties, uncles, grandparents (via facetime of course) what their favourite books were when they were your age.

## What was the book about? Who wrote it? Why did they like it so much? <br> What other things can they tell you about the book and their experience of reading it.

It might be that you can still get hold of a copy of the book and you can read it for yourself. What did you think of it?


Whilst we've been at home, I've been 'making' my youngest read my old Tintin books. They were written/illustrated by an author/illustrator from Belguim called Herge. I loved these when I was younger because I was more keen on drawing than reading and these books were absolutely full of wonderful pictures of lots of exotic and interesting places. I remember buying my first one when I was about 8 in a bookshop in Tenby for $£ 2$. We we're meant to be on holiday but it rained the full week, so we spent the whole time in the caravan (good preparation for 'Isolation 2020'!).

I must have read that book 10 times that week and I loved every minute. The pictures and stories inspired me to want to travel. When I got older I was lucky enough to travel to some of the places that I'd read about all those years ago.

# ART CHALLENGE 

## Design a Stamp Competition:

## Discovering Antarctica



2020 marks 200 years since the discovery of the Antarctic continent. To celebrate, we are running a competition for children aged 4-17 years old to design an official postage stamp for the British Antarctic Territory (BAT). The design theme is "Discovering Antarctica". Four lucky winners will have their very own drawings featured on official stamps.

The closing date for design entries is 12 May 2020. You will need to create your design on the official entry form below and send it in with a consent form, which must be completed by a parent or guardian.

# BRITISH ANTARCTIC TERRITORY - OFFICIAL ENTRY FORM <br> DISCOVERING ANTARCTICA 

## Stamp Design Competition 2020

NAME
ADDRESS

AGE $\qquad$

## PARENT/ GUARDIAN SIGNATURE

Fill the entire space below with a picture showing what 'discovering Antarctica' means to you. Be creative, use plenty of colour and do not leave any unnecessary blank areas. Do not include The Queen's head, or any postage values. The final stamp size will be around $4 \times 3 \mathrm{~cm}$, so please bear this in mind if you are drawing small details. No entries can be returned. The closing date is $\underline{12 \text { May } 2020 .}$

Note to adult: Please complete the Consent Form and send it in with this entry. We will only contact you should this entry be chosen as one of the winners or runners up by our panel of judges.

Please send entries and consent forms to: Stamp Competition, British Antarctic Territory, W2.80, Overseas Territories Directorate, Foreign \& Commonwealth Office, King Charles Street, London SW1A 2AH

Full information, rules, forms and examples of previous stamp issues are available at www.britishantarcticterritory.org.uk.

# BRITISH ANTARCTIC TERRITORY STAMP COMPETITION CONSENT FORM 

## DISCOVERING ANTARCTICA

Stamp Design Competition 2020

Further information, rules and forms are available at www.britishantarcticterritory.org.uk
This form must be completed by the Parent or Legal Guardian of the child entering the competition. It must be placed on top of the entry and returned to the address below. One entry per child and each entry must be accompanied by this completed consent form.

All competition entries must be received by 12 May 2020.
(Please complete in BLOCK CAPITALS)
Child's name
Name of Parent/Guardian
Parent $\square$ or Guardian $\square$
Address of Parent/ Guardian $\qquad$

Email address of Parent/Guardian
Phone number of Parent/Guardian $\qquad$
Parent Guardian signature

By signing this, the Parent/ Guardian confirms the following:

- To the best of the parent's or guardian's knowledge, the entry enclosed is the original work of the entrant and has not been copied from another work;
- Entries cannot be returned;
- By entering the competition, the parent or guardian consents for their child's entry to be included in the competition and grants the Government of the British Antarctic Territory an irrevocable worldwide royalty-free licence to use, copy, adapt, publish and sell on any media the designs contained on the entry, including on British Antarctic Territory stamps, for an unlimited time period and together with the right to sub-license any of those rights. The parent or guardian waives all moral rights of the entrant in connection with the entry;
- The parent or guardian agrees to the competition terms and conditions available online at www.britishantarcticterritory.org.uk;
- The parent or guardian consents to the use of their, and their child's, personal information that has been provided above and on the official entry form, in the manner described in the competition terms and conditions and to the publication (including on the Government of the British Antarctic Territory's website and other media) of the entrant's details (including their name and age) together with their design if it is selected as a winning entry.

Send this completed form along with the entry form to:
Stamp Competition, British Antarctic Territory, W2.80, Overseas Territories Directorate, Foreign and Commonwealth Office, King Charles Street, London SW1A 2AH

# This week we should have been participating in Junior Achievement. Mrs Taylor has kindly sent through the activities for you to complete at home. 

OUR WORLD

Created by
JA Isle of Man

## Long Distance Meal Activity

One of the widest import and export markets is food.
The Isle of Man produces a lot of food but still needs to import some goods from overseas countries. Every day most of us eat food from several different countries.

We would like you to look in your food cupboards and find seven different types of food that have been imported to the Isle of Man and to work out how far the food has travelled to your table.
Look at the labels on your food and it will tell you the country of origin. You may have to look at the small print on the back.
Using the table on the next page write down the seven items of food you have selected and the countries they originated from.
Now visit the website called www.distancecalculator.net . Using the left hand column type the country that the food came from and in the right hand column write Douglas. The search below is from Hong Kong to Douglas. You can see that Hong Kong to Douglas is 9704 km .
Work out the distance for every piece of food and add it to the table. It is easier to round up the number to the nearest km. For exmple 9703.83km becomes 9704 km . Leave the numbers after the dot.
When you have worked out the distance for each meal add them together to see how far your food has travelled.

## Long Distance Meal Activity

Please see an example below of how to complete the table but do not use this in your calculations.

| Name of Food | Country of origin | Distance to <br> Douglas |
| :--- | :--- | :--- |
| Rice | Hong Kong | 9704 km |$|$|  |  |  |
| :--- | :--- | :--- |
|  |  |  |
|  |  |  |
|  |  |  |
| Total Distance travelled |  |  |

## NATURE CHALLENGE

Last week Joe sent in some excellent videos of birds nesting in his garden (check the video out). This inspired me to get out a camera and see if I could record visitors in my garden.


There's nothing special about my camera, in fact it's a really old digital camera that hadn't been used in years. You could use your phone, your iPad or a GoPro - whatever you have. I would probably use something that I didn't mind if it got a little dirty.

I had to sit for a while, and be really quiet, but it was worth it in the end. I got a picture of this Robin in our pond.

Your photographs and videos don't just have to be of birds. Feel free to capture any other wildlife such as bees, ladybirds, butterflies...

Send me your results and I'll share them on Its Learning.

## HISTORY CHALLENGE

Our school building may have opened 125 years ago but the village has been here even longer.


Speak to your parents or relatives, or read through some websites. What stories can you tell me about Michael of old?

If your family have any interesting old photographs, videos, maps of the village and how it has changed over the years that they are willing to share, that would be lovely.

You can present your learning as a piece of writing, a poster, powerpoint or even a short video. It's entirely up to you.

## School

 Memories
## Don't forget to keep posting your favourite school memories too!

## TOPIC CHALLENGE



## Can you design a statue to commemorate the Knockaloe Internment Camp?

It might show a scene from daily life, it might be a building, or even a recreation of some of the art that was created there.

I am loving all the wonderful ideas people are sharing for their Myths and Legends scene. I know a few of you are still working on this so I'll keep it going for now.

If you haven't started
 this one yet - get cracking.

## TOPIC CHALLENGE



Disney Studios called me earlier in the week. They're making a new space movie and wanted help with a set design for a 'new planet'. You can name the planet, and it can be any kind of planet you wish.

What will the plants, animals, landscape, inhabitants, buildings be like?

Remember they're looking for a 'set' so it would feature in a scene in a film.

They're happy to accept drawings, paintings, or even 3D models made from Lego, Playmobil, Fimo, or any kind of 'junk’ modelling. They'd also be happy to see the set created on Minecraft or any other similar building software.

Have fun.

