




Year Group: 6	WEEK BEGINNING: 10/1/22
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This is an overview of the main areas of learning in Year 6 for this week which will link to the learning going on in school. Please use these as the main activities for remote learning if your child is unable to attend school during this week.

Maths: Oak Academy - Fractions **Mental fluency: TTRockstars** 

L1 Describe and represent fractions ([Click here](#))
 L2 Understanding equivalence ([Click here](#))
 L3 Finding equivalent fractions ([Click here](#))
 L4 Compare fractions ([Click here](#))
 L5 Compare fractions ([Click here](#))

Additional challenges:

- Play this game [here](#) to practise recognising equivalent fractions.

	Original Fraction	Simplified Fraction
A.	$\frac{28}{40}$	$\frac{7}{10}$
B.	$\frac{35}{40}$	$\frac{7}{12}$
C.	$\frac{45}{55}$	$\frac{7}{11}$

Irresistible Learning Topic – Ice Worlds

Bridge building task – DT: As part of our fabulous finish for this topic, we would like you to spend time throughout the week using the ‘**Y6 Bridge Building Tasks 1/2**’ and ‘**Y6 Bridge template**’ saved as **2dos** on Purple Mash. These sessions can be revisited during the week and you could create a design project at home which you could then email to us on 2email by the end of the week. Good luck with your designs!

Science – Sorting classification

Fish	Amphibians	Reptiles
<ul style="list-style-type: none"> Aquatic Cold-blooded Breathe with gills (taking oxygen from the water) Young hatch from eggs in the water (usually) Scales cover their bodies 	<ul style="list-style-type: none"> Strong association with both water and land Two stage lifecycle (e.g. tadpoles turn into frogs) Breathe with both gills (when young) which turn into lungs (adult) and can also breathe through their skin. Cold-blooded Smooth skin Young hatch from eggs into the water 	<ul style="list-style-type: none"> Cold-blooded Dry, scaly skin Breathe with lungs Lay eggs on land with no need to return to water Lay soft shelled eggs (usually)
Birds	Mammals	
<ul style="list-style-type: none"> Have feathers and wings Warm-blooded Lay eggs with hard shells Breathe with lungs 	<ul style="list-style-type: none"> Give birth to live young (usually) Produce milk Skin covered in hair or fur (usually) Warm-blooded 	

Using this table, can you research, name and draw animals that could be classified into these groups. Make sure they have these characteristics.

English: Oak Academy: The Windrush - Diary writing (complete lessons 6 - 10 of this unit which includes reading, writing and SPaG elements)

*****Additional Writing Challenge:**

Watch the video [here](#) about how to write a persuasive text. Write a letter to your local MP about an issue you feel passionate about e.g. reducing litter at Mary Stevens Park or improving the facilities at the Crystal Leisure Centre. Try and find some statistics that you could include as evidence to support your points and don't forget the persuasive power of a rhetorical question. Email your letter to us using **2email on Purple Mash**.

SPaG:

- Complete the **spelling 2do** quiz set on Purple Mash – **Y6 Spr 1 Wk 1**

Reading

- Click [here](#) to access lesson 5 of ‘**The Blitz Survivor Stories.**’
- Reading for pleasure** – read the latest edition of the First News newspaper [here](#) - you will find lots of interesting articles and reports on a range of interesting topics. *Your parents will need to sign up to the [free](#) subscription first.*
- Don't forget there are books for you on [Bug Club](#).

Wellbeing – Physical Health and Mental Wellbeing

Watch the video here - [Super Mood Movers - Wellbeing - BBC Teach](#) Think about how you can use some of the strategies in the video to help manage your wellbeing. Where is your happy place? Collect words and pictures to create a collage of your happy place, which you can look at when you feel you need more positive thoughts. Think about some positive changes you can make to manage your mental health e.g more sleep, less screen time. **** Don't forget, you can always talk to someone you trust about how you are feeling.**