YEAR 5 HOME LEARNING SUMMER TERM – WEEK 10

Art Week

Children's Art Week 2020 takes place across 3 weeks from 29th June to 19th July. The first week focuses on 'The Natural World'. Take a look at the artist Andy Goldsworthy and use his work as inspiration for your own. Can you go out on a walk or into the garden and create something interesting from the natural materials around you? Don't forget to take a picture and e-mail it to me or tag school on Twitter @OverfieldsPri.

Maths

This week I would like you to practise rounding numbers.

Remember to look carefully at the value of each digit and use the rules for rounding.

1,2,3,4 – the number rounds down.

5,6,7,8,9 – the number rounds up.

Use the digit next door to your key column to help you decide.

Examples

14 to the nearest ten = 10 because next to the ten's column is a 4, we round down.

128 to the nearest hundred = 100 because next to the hundreds column there is a 2 next doo so we go down to 100.

5,674 to the nearest thousand = 6,000 because the column next door to the thousands is a 6 – so we round up to the next thousand.

18,936 to the nearest tens of thousand = 20,000 because it's an 8 next door – so we round up.

Writing

Writing to my future self

I want you to watch the Nationwide advert called 'Voices Laura Smyth'. When you watch it, consider the things you want your future self to think about and remember from your time in lockdown. In 6 months' time, what are the important things you want to make sure you take forward with you? You could consider things like:

- Try not to be too busy. Make sure you spend time relaxing. Sometimes we try to fit too much in and forget to look after our minds.
- Don't take your family for granted. Remember how much you wanted to cuddle your Nan or laugh with your friends. They are so important. Always make time to see them and appreciate every minute.
- Appreciate the outdoors. That time locked inside was really hard. Go outside and really enjoy the beauty the world has to offer.
- Time is precious. Spending it doing the things you really love doing.

I have attached a planning sheet to help you. You need to write in first person and refer to your future self as 'you'. For example. 'When you eat a McDonalds, appreciate the taste of the salty chips. You craved them for so long!'

Sun Safety

As we enter the summer months, the weather is getting hotter (Yey!) Can you design a poster which informs people how to keep themselves safe in the sun?

Don't forget!

If you would like to do something different to the work I have set or you would like to do some extra home learning, head to: www.bbc.co.uk/bitesize/dailylessons

Make sure you click on Year 5.

Here you will find some amazing lessons across all subjects.

Ironstone Bridge Project!

Well done to all those children who have already built their bridge and sent me pictures/tagged school on Twitter @OverfieldsPri
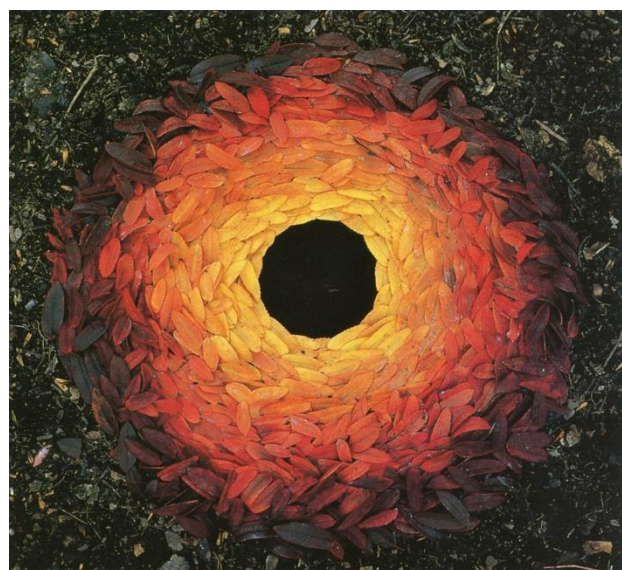
Spellings

This week we are focusing on the next ten spellings from the Y5/6 Spelling List. These are inside your reading rocket too.

Muscle   Opportunity
Necessary   Parliament
Neighbour   Persuade
Nuisance   Physical
Occupy   Prejudice

Apply them to sentences and test yourself on Friday. Good luck!

The Work of Andy Goldsworthy.

PAT	Purpose – Audience – Type –	**+**	IPEELL	Introduction Points Elaboration Ending Links Language

Introduction

Point	**Point**	**Point**
Elaboration / Example	**Elaboration / Example**	**Elaboration / Example**

Ending

Links   (openers)   (conjunctions)

Language

Rounding Numbers

	Rounded to the nearest 10	Rounded to the nearest 100	Rounded to the nearest 1000
1637			
2342			
3529			
4163			
5715			
6481			
7937			
8122			
9551			

The Nearest 10 000 and 100 000

LO: to solve word problems (with rounding)

Solve the following word problems, rounding the answer as instructed.

1. A supermarket sells 143 687 litres of milk in one month.
How many litres is this to the nearest 10 000 and nearest 100 000?

2. There are 487 245 spectators at all the Premier League football matches on a Saturday.
How many is this to the nearest 10 000 and nearest 100 000?

3. A newspaper reports that about 160 000 people attended a parade.
How is this rounded and what is the range of the precise attendance?

4. 529 876 adults and 225 621 children visit a zoo in one year.
To the nearest 10 000 and nearest 100 000, how many people visit the zoo altogether?

5. A supermarket has 534 348 tins of tomatoes at a distribution centre.
It sends out 67 782 in one shipment. To the nearest 10 000, how many will be left?
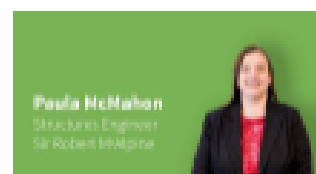
IRONSTONE BRIDGE PROJECT

Bridges are amazing structures – think where we would be without them! There are thousands of different types of bridges all over the world from a simple plank over a stream to our historic Transporter Bridge over the River Tees.

We are issuing you with a **CHALLENGE** to build your own bridge at home. It could be inside or outside if you have a garden or yard and it can be made from anything you have lying around. BUT – please ask an adult first; don't go using your family's last packet of spaghetti!

Watch this video our project engineer, Paula, has made which tells you all about the challenge.

https://www.youtube.com/watch?v=QK6n_EUJWZk&feature=youtu.be

Paula McMahon
Structures Engineer
Sir Robert McAlpine

So the challenge is to build a bridge – here are a few ideas but I bet you can come up with much better ones.
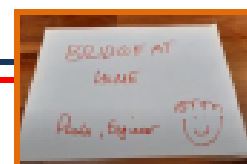
- Build a bridge across a sink or bath for your toy vehicles to cross – make sure they don't fall in!
- Find a way to bet across a garden path without touching it – make sure you leave space underneath though!
- Find a way to get your lego people from one chair to another without falling to the floor.

REMEMBER THOUGH!

✓ Stay safe – don't climb onto a homemade bridge unless an adult says it is safe.
✓ Ask first before using anything from home to build your bridge.
✓ Only use tools if an adult says it is ok and is supervising you.

Don't forget - take a picture of your bridge and post it to your school's website or twitter. We would love to see any drawings, designs or independent work on bridges.