

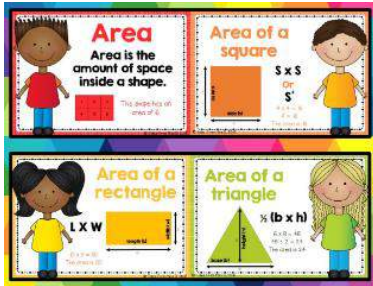
# Numeracy Week 1

Monday 15<sup>th</sup> - Friday 19<sup>th</sup> June

## Task 1

### Area of 2D Shapes – rectangles and triangles

Learn: How to calculate the area of rectangles and triangles.



<https://www.youtube.com/watch?v=xCdXURXMdFY>

Practise:



## Task 2

### Geo-Zoo Project - Phase 1 - Geometry

Geometry is the maths that deals with shapes. Geometry explains how to build or draw shapes, measure them, and compare them. You are going to design a zoo using geometry: - A **Geo-Zoo!** This will be done in 4 phases.



Phase 1 – Geometry knowledge - permit to build!

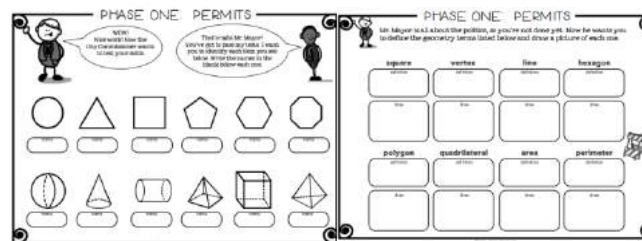
Phase 2 – Mapping skills

Phase 3 – Design Zoo – using mapping skills

Phase 4 – Build zoo using nets of 3D shapes

### Phase 1:

In order to check we understand enough to build the zoo we must show that we understand geometry.



## Task 3

### Geo-Zoo Phase 2 - Using graph paper or squared paper to make a map

Learn:

Start with some graph paper or make your own. Use this guide to make a map of your room.

<https://www.youtube.com/watch?v=DSnVCV4uGGQ>



You can download cm2 paper here:

<http://www.greatlittleminds.com/pdfs/graph-paper-to-print/graph-paper-1cm-sq.pdf>

### Task 4

#### Geo-Zoo Phase 3 – designing and mapping out a 2D map of the zoo.

You can use as many pieces of squared paper as you like stuck together but roads must join up across each piece of paper – see below:

**PHASE THREE DESIGN & BUILD**

You can use as many pieces of squared paper to layout your zoo as you like. You will need to stick them together.

You can include as many different areas as you like. Here are some suggestions:-

- Lion enclosure - Sea Lions - Penguins - Soft play area
- Café - Ticket Kiosk - Meerkat enclosure - Elephant enclosure
- Panda enclosure

Each section looks like this at the beginning

Your job is to fill this section using the listed requirements and your creativity to build Geometricity

You get to make it look like this.

WIFFY-VA PRODUCTIONS

### Task 5

#### Zoo madness crime scene investigation:

For the last two weeks an animal has escaped and trashed the zoo! Use your maths skills to find out which animal did it!

**C.S.I MATH ZOO MADNESS**

**WHICH ANIMAL ESCAPED?**

BOX OF POSSIBILITIES

### Daily Numeracy

Level 4 ▾ Ordering ▾ Smallest First: Four-Digit Numbers ▾

Addition  
Subtraction  
Ordering  
Partitioning  
Digit Values  
Rounding  
Multiplication  
Division  
Doubles/Halves  
Fractions

**Daily 10**

Mental Maths Challenge

<https://www.topmarks.co.uk/maths-games/daily10>

Or



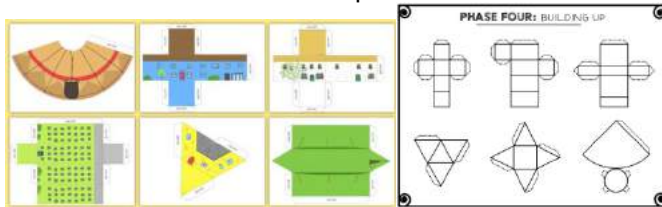
## Task 1

### Geo-Zoo Phase 4 - Creating 3D Shapes from Nets

Learn about Nets from BBC Bitesize:

<https://www.bbc.co.uk/bitesize/topics/zt7xk2p/articles/z247tv4>

- Different nets have been attached with resources sent out on Monday. Some are blank and some already have buildings drawn on the faces of the shape.



- You could print out **one** net, cut it out, and then use it as a template. Trace round it to give you more that you can make.

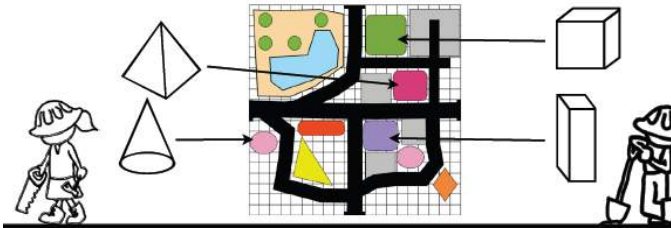
- If you are using blank nets you can draw on the faces what you want. e.g. A café

## Task 2

### Geo-Zoo Phase 4 - Creating 3D Shapes from Nets

- Fold the nets and glue together.

It is important to fold the paper accurately. Use an empty biro pen and a ruler to score the paper before you fold the paper. It will give a really good crease. Alternatively, once you have the fold in the correct place, pinch the paper and run your fingernails along the crease.



## Task 3

### Completion of Phase 3 & 4 and review

Task 3 is to complete the project which will take longer than 40 minutes each day to complete. There will be parts that take you longer and perhaps you will have made mistakes and got frustrated. This is to be expected but hopefully it will be worth it when you have a Geo-Zoo!

Review:

### PHASE FIVE: ASSESSMENT

#### SELF ASSESSMENT

Now that you've finished Geometrocity, let's assess how well you think you did with the project. Answer each question by circling the numbers that fits best.

I know the geometry terms.	every single one	most of them	needed help with a couple	more practice needed
I was able to follow the directions.	all the time	most of the time	asked a friend	asked the teacher
Geometry is	great	good	okay	boring
What was the most difficult part of the project?				
I included many details in my work		YES	NO	
I did my best work.	excellent	good	fair	needs improvement
All my work is legible and neat	excellent	good	fair	needs improvement
My ideas were	awesome	good	average	I could do better
If I could add more to the project it would be to...				

## Task 4

### Problem Solving

If a class of 30 children would like to go to the zoo, with 2 adults, how much would the trip cost all together?  
Remember the CUBES strategy!

<b>C</b>	<b>Circle key numbers &amp; units</b> What do I know?
<b>U</b>	<b>Underline the question</b> What am I being asked to solve?
<b>B</b>	<b>Box math "action" words</b> Am I going to add, subtract, multiply or divide?
<b>E</b>	<b>Evaluate and eliminate</b> What steps do I take? What information don't I need?
<b>S</b>	<b>Show your work and check</b> Does my answer make sense? How can I double check?

© Vanden Lou

- **Adult (16 yrs+):** £12.95
- **Child (3-15 yrs):** £10.45
- **Under 3's:** free of charge
- **Concession\*:** £11.45
- **Family Ticket (2 adults + 2 children):**  
£38.00 + £8.45 for each additional child

## Task 5

### Problem Solving – Use your maths skills to find out which monkey stole the zoo keeper's keys and let out all the monkeys!

#### The Monkey Mystery at Animal Antics Zoo Maths Game

The Animal Antics Zoo is a popular tourist and school holiday venue. Housed parents and excited children regularly fill the grounds, eager to see the enormous meerkat garden, the deadly baboons and the laughing shing.

However, disaster has struck. Those mischievous primates have evaded themselves. One of them has creaked loose the keys belonging to the senior keeper, and when no one was looking has unlocked the enclosure and many monkeys have escaped! They are now roosting high up around the zoo, pulling faces at the elephants, laughing at the hippos and fustering the usually unappetite flamingos.

But which monkey did the crime?

Your mission is to use the description of the monkeys to solve the clues so you can identify who let the picky primates run riot at the zoo!



#### Description of suspects

Name	M/F	Type of Monkey	Favourite Food	Height (cm)	Special Feature
Alla	f	howler	fruit	86	friendly
Bobby	m	mandrill	fruit	94	sociable
Coco	m	mandrill	tree bark	91	sociable
Delilah	f	capuchin	seeds	55	noisy
Eric	m	howler	leaves	83	screeches
Fredo	m	baboon	leaves	60	friendly
Gimley	m	mandrill	fruit	91	noisy
Hattie	f	baboon	leaves	63	sociable
Ishmael	m	capuchin	seeds	56	noisy
Jimmy	m	howler	fruit	86	screeches
Kala	f	capuchin	seeds	57	noisy
Larry	m	mandrill	fruit	91	sociable
Mena	f	mandrill	fruit	90	screeches
Nebu	m	howler	leaves	85	sociable
Ophelia	f	howler	nuts	87	friendly
Piccu	m	mandrill	fruit	90	sociable
Rofe	m	mandrill	fruit	89	sociable
Si	m	capuchin	nuts	55	noisy
Tee Yee	f	baboon	leaves	61	sociable
Uri	m	howler	fruit	88	screeches
Veronica	f	capuchin	nuts	57	noisy
Wendy	f	baboon	leaves	62	noisy
Yoyo	f	mandrill	fruit	89	sociable
Zebedee	m	howler	nuts	87	sociable
Ash	m	mandrill	fruit	92	sociable
Billy	m	howler	fruit	87	friendly
Cecil	m	capuchin	fruit	58	friendly
Dave	m	capuchin	nuts	56	noisy
Esher	f	baboon	leaves	64	friendly
Fiji	f	mandrill	tree bark	91	sociable

## Daily Numeracy

Level 4 ▼	Ordering ▼	Smallest First: Four-Digit Numbers ▼
Addition	Subtraction	<h1>Daily 10</h1> <p>Mental Maths Challenge</p>
Ordering	Partitioning	
Digit Values	Rounding	
Multiplication	Division	
Doubles/Halves	Fractions	

<https://www.topmarks.co.uk/maths-games/daily10>

Or




## Task 1


### READING STRATEGIES – I SEE, I THINK, I WONDER




A larger version of this picture is available here:  
<https://www.pobble365.com/animal-town>

### See Think Wonder

 What do you see?

 What do you think is going on?

 What does it make you wonder?

Purpose: This routine encourages students to make careful observations and thoughtful interpretations. It helps stimulate curiosity and sets the stage for inquiry.

Introducing & Expanding Ideas

## Task 2

### READING – INFERENCE FROM A PICTURE

Using the picture from Task 1. Discuss your answers to some of these questions. You can record your ideas in complete sentences.

### Question time!

- ▶ Which animal would be suited to working in the health clinic?
- ▶ Can you give suggestions as to the occupations of the other animals in the picture?
- ▶ If you could have any job, what would it be and why?
- ▶ If you could be any animal, what would it be and why?
- ▶ What problems might they encounter in Animal Town that humans don't encounter in human towns?
- ▶ Are there any similar problems that both animals and humans experience?
- ▶ Would animals be better off without humans? Would humans be better off without animals?

Pobble.com  
Pobble365.com



## Task 3

### WRITING – ANIMAL RESEARCH

For our Summer trip we were due to visit The Five Sisters Zoo in West Lothian. Here is a short video about the zoo.

<https://youtu.be/gdc2GjHq7Nk>

Choose one of the animals you would find in the Five Sisters Zoo. Use a variety of sources to research information about your chosen animal. This website has fantastic photographs and information about a wide variety of animals:

<https://www.nationalgeographic.com/animals/facts-pictures/>

You can record your research in note form using bullet points.

my ANIMAL research!

<div style="border: 1px solid black; border-radius: 50%; width: 80%; height: 80%; margin: 0 auto; display: flex; align-items: center; justify-content: center;"> <span style="font-size: 0.8em;">ANIMAL</span> </div>	<div style="border: 1px solid black; padding: 5px; font-size: 0.8em;">WHAT I LOOK LIKE</div>	
<div style="border: 1px solid black; padding: 5px; font-size: 0.8em;">WHERE I LIVE</div>	<div style="border: 1px solid black; padding: 5px; font-size: 0.8em;">WHAT I EAT</div>	
<div style="border: 1px solid black; padding: 5px; font-size: 0.8em;">FACT 1</div>	<div style="border: 1px solid black; padding: 5px; font-size: 0.8em;">FACT 2</div>	<div style="border: 1px solid black; padding: 5px; font-size: 0.8em;">FACT 3</div>

**Task 4**  
**WRITING – ANIMAL REPORT**

Use your research from the previous task to write a report about your chosen animal. You should include an introduction and conclusion; the rest of your report is up to you. Remember to write in complete sentences and organise your writing in paragraphs.

name \_\_\_\_\_

## Animal Report Outline

**1. introduction**

Paragraph 1  
This should tell the topic of the report in an interesting way so that it encourages the reader to read further.

**2. background**

Paragraph 2  
Scientific Classification: What type of animal is it?  
Length of Life: How long do they live for?  
Anything simple that you want to include that doesn't fall into another category.

**3. characteristics**

Paragraph 3  
Physical Appearance (number of wings, legs, ears, types of skin/fur etc.)  
Height, Weight, Length  
Color, hair, facial and body features

**4. diet/habitat**

Paragraph 4  
What does the animal eat?  
How does it acquire its food?  
Where does it live?  
(Geographic location and natural habitat)

**5. adaptations**

Paragraph 5  
Color, physical structure, and body markings  
How does the physical appearance help it survive?  
(Optional for groups 3, 4, and 5)

**6. "jaw dropping" facts**

Paragraph 6  
Ermemes: Who are they? Is your animal an erreme?  
Unique Characteristics  
Anything that you found that doesn't fit into another category.  
(OPTIONAL for groups 3, 4, and 5)

**7. impact of cross breeding or extinction info.**

Paragraph 7  
Impact of cross breeding or extinction on your animal.  
(OPTIONAL for groups 2, 3, 4 and 5)

**8. conclusion**

Paragraph 8  
This should summarize the report and let the reader know the report is finished.

The following 3 pages are for you to take notes on. This isn't your rough draft; so don't worry about writing complete sentences. This is the prewriting step you will do while you are researching your animal to find important information to include in your report.

**Task 5**  
**HANDWRITING**

Copy this poem into your jotter in your neatest cursive handwriting.

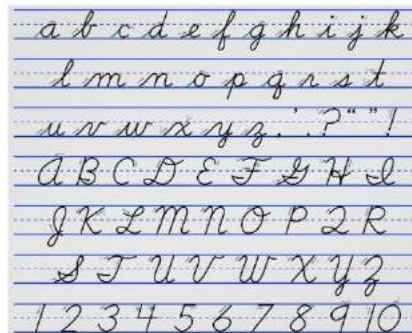
**Walking Round the Zoo**

Walking round the zoo  
What did I see?  
An elephant that waved  
Its trunk at me.

Walking round the zoo  
What did I see?  
A parrot that squawked  
And winked at me.

Walking round the zoo  
What did I see?  
A crocodile that snapped  
Its jaws at me.

Walking round the zoo  
What did I see?  
A monkey that pointed  
And laughed at me!



**Daily Literacy**



Take time to work on spelling and grammar activities on Sumdog.

**SPELLING**

Spelling list 35: Pattern focus <air> <are> <ear> and <ere> for the /air/ sound

fair, mare, spare, fairy, bare, there, airless, dairy, flare, repair, airport, compare, fanfare, prepare, bearable, hairdresser, somewhere, wherewithal

Try and add some other words to your list that have the same spelling (remember it must have the same sound too!)

You could complete one of the Spell Well Activities or choose one of the following activities to practise your words.

**Word Search**

Look for words with your chosen spelling sound in a book, magazine or comic. Write them down. How many can you find?



**Treasure Hunt**

Have a look around the house or when you go outside for exercise. How many things can you see with your chosen spelling sound. Write them down to see how many you found

# Literacy Week 2

# Monday 22nd - Wednesday 24th June

## Task 1

### WRITING – LOCKDOWN LETTER

Watch this video to remind you of how we write a letter.

<https://youtu.be/y2d-0dlimgY>

Write a letter to your teacher about what life has been like for you in Lockdown. Try and include 2 high points/low points of this experience.

### The Parts of a Friendly Letter

The Head  
- Date  
- Dear  
- A Greeting

The Body  
- Answer Question  
- Tell Facts about yourself  
- Ask 3 Questions

The Feet  
- A Closing  
- Sign Off



## Task 2

### WRITING – RETURN TO SCHOOL

Draw and write about the things you are looking forward to when you return to school. You can use the template below or create one of your own.

**Looking Forward to Next Year**

Name \_\_\_\_\_ Picture: \_\_\_\_\_ New Class \_\_\_\_\_

At school next year...

I am really looking forward to... 

I am excited about... 

I would like to try... 

I am a little bit worried about... 

I would like to improve...



## Task 3

### SUMMER READING CHALLENGE

It has been lovely to hear from so many of you that you are still enjoying reading books. You can join the Summer Reading Challenge 2020 here:

<https://summerreadingchallenge.org.uk/>

Begin to identify a book or two that you would like to read during the Summer holidays. Spend some time researching here:

<https://summerreadingchallenge.org.uk/find-a-read>



### Task 4

## TALKING AND LISTENING - TIME TO CHAT

Spend some time chatting with someone in your house about your Favourite Memories from this school year...it will certainly be one we won't forget!

### My Favourite Memories from This Year!

My friends:

My favourite moment:

Memories I will treasure:



My favourite activity:

You can use these headings as sentence starters to help your discussion and of course you can add your own ideas.



### Task 5

## GRAMMAR – PREFIXES

We are going to revise Prefixes and what they do to words. Watch this video to remind you.

<https://youtu.be/l170VTskxKA>

Find the meaning of the six prefixes listed below. Use this to help you add the correct prefix to the root word.

KS2 English, Writing Literacy

Write the root words with the correct prefix. The first has been done for you.

	auto	sub	anti	inter	super	re
write	→					rewrite
matic	→					
clockwise	→					
city	→					
hero	→					
title	→					
biography	→					
freeze	→					
use	→					
traction	→					
man	→					
national	→					
way	→					
pair	→					
pilot	→					

### Daily Literacy



Take time to work on spelling and grammar activities on Sumdog.

### SPELLING

#### Spelling List 36: <ex>

exit, expect, expel, expert, extra, exist, excuse, except, explain, explore, extract, excite, excellent, expensive, example, exhibition, exhausted, examination.

You will have noticed all your words have the prefix 'ex' - what does this prefix mean?

Try and add some other words to your list that have the same spelling (remember it must have the same sound too!)

You could complete one of the Spell Well Activities or choose one of the following activities to practise your words.

**Stones**

Using stones with letters of the alphabet, spell each of your spellings.

**More Water Words**

Use a paint brush/water bottle to write your spelling words in water and watch them disappear as they dry.

**Leaves/twigs**

Make letters with leaves/twigs and use to make your spelling words



You may select which tasks you wish to complete over the two-week period. You can complete as many as you like – it is your choice!



Our next topic is **DISCOVER SCOTLAND** – Its geography, art, music, culture, myths, legends, and food!

## MYTHS and LEGENDS SOCIAL STUDIES

- Identify primary and secondary sources and be able to explain the difference.  
<https://www.youtube.com/watch?v=cqXHO7bTPnw>
- Draw a picture of Scotland's national animal.
- Create a timeline of the Loch Ness Monster apparent sightings.
  - Find out what a selkie is.
- On the map of Scotland locate the Kelpies, Loch Ness, and Shetland.



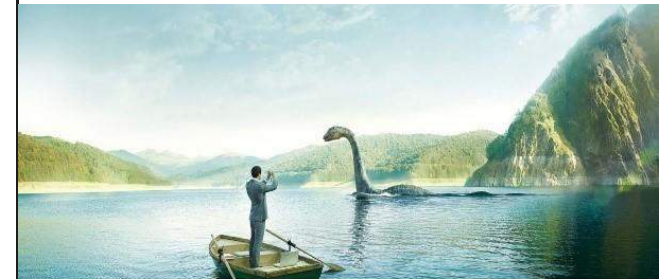
## MYTHS AND LEGENDS EXPRESSIVE ARTS

- Read people's quotes about the Loch Ness Monster and design what you imagine they saw.
- Research and create a picture inspired by the Kelpies.
- Listen to some traditional Scottish music and choreograph a dance inspired by mythical creatures.
- Write a news report script about the sighting of a mythical creature. Perform it to your family.



## MYTHS AND LEGENDS SCIENCE, TECHNOLOGY & ENGINEERING

- Design a contraption to catch a mythical creature and create a set of instructions to explain how it works.
- Research a Scottish mythical creature and create a fact file based on it.
- Research the Kelpies and find out how they were built. Create an advert for tourists.
- Inspired by the Kelpies, create a sculpture of a mythical creature using old packaging or Lego.

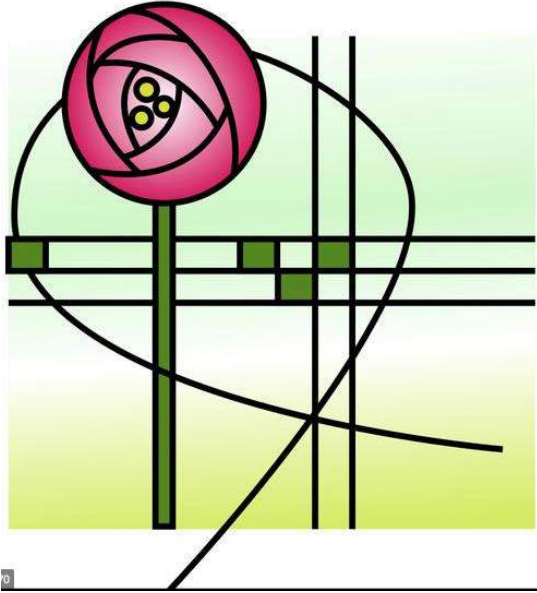


## **LOCH NESS MONSTER**

## SCOTTISH CULTURE - ART

Rennie Mackintosh was one of the most popular designers in the early 20th century for his decorative art and architectural work.

[https://kids.kiddle.co/Charles\\_Rennie\\_Mackintosh](https://kids.kiddle.co/Charles_Rennie_Mackintosh)



Watch these step by step videos to create your own rose Mackintosh style

<https://www.youtube.com/watch?v=4P2Nx85POfs>

[https://www.youtube.com/watch?v=yf6Y\\_ornfV4](https://www.youtube.com/watch?v=yf6Y_ornfV4)

## SCOTTISH GEOGRAPHY



- Locate Scotland in a UK (United Kingdom), Europe and World map.
- Locate regions and cities of Scotland.
- Learn about human and physical features of Scotland. Human geography would include Castles – very important in Scotland!



- Discover the amazing Scottish landscape!

## SCOTTISH CULTURE - MUSIC

- Research one instrument commonly played in Scottish Traditional Music.

## INSTRUMENTS OF SCOTLAND

- The traditional instruments of Scotland are Accordion, Bagpipe, Fiddle, Guitar, Harp, Tin Whistle and Bodhran



- Listen to a range of music. Discuss your thoughts and feelings.
- Use the Internet and books and find out more about some fantastic Scottish musicians!

# Health and Wellbeing/ Topic

# Monday 22nd – Wednesday 24th June

You may select which tasks you wish to complete over the two-week period. You can complete as many as you like – it is your choice!

## Health and Wellbeing

Listen to All About Acceptance and Everybody is Different songs and complete the worksheet:

<https://www.youtube.com/watch?v=oODXem4oRp0>

<https://www.youtube.com/watch?v=LWQn3mbignQ>

Name: \_\_\_\_\_

### ALL ABOUT ACCEPTANCE!

Acceptance means: \_\_\_\_\_

Acceptance is important because: \_\_\_\_\_

A time when someone else made me feel accepted was: \_\_\_\_\_

Being accepted makes people feel: \_\_\_\_\_

Someone who is different than me is: \_\_\_\_\_

Someone who is different than me is: \_\_\_\_\_

This person is special because: \_\_\_\_\_

This person is special because: \_\_\_\_\_

Name: \_\_\_\_\_

### ACCEPTANCE: RESPECTING OUR DIFFERENCES

Directions: In each box below, write the name of someone who is different than you. Then, write about something that you can learn from that person.

Name: _____ What I can learn from this person: _____	Name: _____ What I can learn from this person: _____
Name: _____ What I can learn from this person: _____	Name: _____ What I can learn from this person: _____
Name: _____ What I can learn from this person: _____	Name: _____ What I can learn from this person: _____

## Emotional and Mental Wellbeing

### What positives have come from Lockdown?

Lockdown is a difficult time when we may feel that the things we love and enjoy have been taken away from us. For example, we are unable to go to school, see our friends and family, take part in after-school activities or visit our favourite places.

During this difficult time, you may have learnt new skills, discovered new talents and found more of your special qualities. These positives need to be captured and celebrated.

Can you take some time to think about what positives being in lockdown has taught us?

What New Talents Have I Discovered?

I never knew I could model clay and draw people.

## Social Wellbeing

### Discrimination

*"The moment a little boy is concerned with which is a jay and which is a sparrow, he can no longer see the birds or hear them sing."*

[www.youtube.com/watch?v=XpSLtVXF0Mc](https://www.youtube.com/watch?v=XpSLtVXF0Mc)

[www.youtube.com/watch?v=6uXgJA-VfjI](https://www.youtube.com/watch?v=6uXgJA-VfjI)

Make your own anti-discrimination poster:



