Seals Home Learning 22nd June – 29th June

Topic: Zoos and Animals

In this document you will find home learning based around the topic 'Zoos and Animals'. Below are the expectations for what is to be completed by the end of the week, ready for new work to be set. I have also set some new work on Purple Mash so don't forget to check your 2do's. Please note, when a box is highlighted purple, you can follow the link to Purple Mash to support the activity. I hope you enjoy this topic-based approach to your home learning! I look forward to seeing what you have been up to. Don't forget you can upload your work to Seesaw!

MUST	• 1 activity from the suffixes booklet per day • Read 'A Trip to the Zoo' and answer comprehension questions • Learn and be tested on your spellings
SHOULD	• 1 other reading comprehension activity • 1-2 English activities • Continue to review multiplication facts.
COULD	• Carry out your own research about zoos and animals • Additional work set on Purple Mash • 2 – 3 Art or topic activities • Put your spellings into sentences.

English

Spellings

enjoyment   sadness   careful   playful   hopeless   plainness   badly   happiness   employment   darkness

Take the spelling quiz for Autumn 2, week 2.

Then take the dictation (This can be found on the class page on the school website or you can access it through PurpleMash)

https://www.purplemash.com/#tab/pm-home/literacy/spelling_teacher_resources/spelling_sow_y2

Reading:

- Read 'A Trip to the Zoo' (This can be found on the class page) and answer the questions below.
  1. Who was in the story? 2. What was the story about? 3. Which was your favourite animal and why? 4. Which animal do you think was the most dangerous and why? 5. Which animal do you think was the most interesting and why? 6. If you went to the zoo, what would you like to see and why?
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Writing:

- Produce a fact file or an information leaflet about your favourite animal. Don't forget to include what the animals eats, habitat and any adaptation information.
- Make a list of all the animals in the story 'A Trip to the Zoo' (This can be found on the class page). Then can you put them into alphabetical order?
- Can you write an expanded noun phrase for each of the animals in the story 'A Trip to the Zoo'?
- Can you write a list of all the adverbs in the story 'A Trip to the Zoo'?
- Adding Suffixes booklet (This can be found on our class page) Complete 1 page per day.

Maths: Place Value & Addition

Must	Take this Bitesize lesson https://www.bbc.co.uk/bitesize/articles/znmpf4j (It focuses on place value and number bonds to 100) Worksheets 1 - 5
Could	Watch these clips on Bitesize https://www.bbc.co.uk/bitesize/topics/z8sfr82
Should	You can work through the number and place value booklet. You will find this on our school page. 100 Number square challenge - https://nrich.maths.org/5572 Light the Lights online challenge - https://nrich.maths.org/7044

Diving into Mastery – Deepest
Adult Guidance with Question Prompts

Children find possible solutions to different problems and make deliberate mistakes for their partners to fix.

What is the whole number?

What could the parts of the whole number be?

Can you write eight different calculations to represent this fact family?

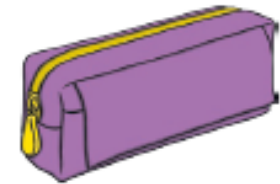Can you draw a part-whole model to represent this fact family?

Can you spot the mistake and explain why it is wrong?

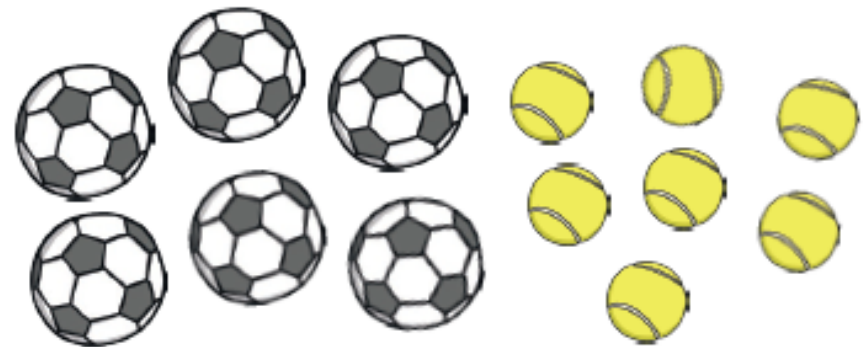How could you change it to be correct?

Addition and Subtraction Facts to 20

Ravi has 17 felt tips. Some are in his spotty pencil case and some are in his purple pencil case.

Think of one way that the felt tips could be split between the pencil cases. Write 8 different calculations and draw a part-whole model to show this.

Now, write 8 different calculations and draw a part-whole model about this picture. Make a mistake on purpose! Can your partner spot and correct the mistake you have made?

Solve the word problems below. It is up to you which addition method you use.

Jane's family drove 23 miles to see her grandparents and 23 miles back. How many miles did they drive in total?	Jon saw 45 boys and 44 girls at the park. How many children did Jon see altogether?
Will scored 120 points in a board game and Pat scored 73 points, how many points did they score altogether?	Tim collected 162 shells on a beach and Lucy collected 34, how many did they collect in total?
Tom has 24 toy cars. He bought 42 more, how many toy cars does he have altogether?	Jon saw 25 boys and 34 girls at the park. How many children did Jon see altogether?
Tim collected 62 shells on a beach and Lucy collected 34, how many did they collect in total?	Will scored 12 points in a board game and Pat scored 33 points, how many points did they score altogether?
Jon has 13 toy cars and Tim has 34 toy cars. How many toy cars altogether?	Tom has 124 toy cars. He bought 32 more, how many toy cars does he have altogether?

Two-digit Targets

You have a set of the digits from 0 - 9.

0	1	2	3	4	5	6	7	8	9

Can you arrange these digits in the five boxes below to make two-digit numbers as close to the targets as possible? You may use each digit once only.

largest even number ☐☐

largest odd number ☐☐

smallest odd number ☐☐

largest multiple of 5 ☐☐

number closest to 50 ☐☐

How will you know that your solution is as close to the targets as possible?

You could use this interactivity to try out your ideas.

Challenge 4

Follow the link and complete the LARGEST EVEN challenge

https://nrich.maths.org/7431

L/O: To add using column addition.

1. 43 + 23

+	4	3
	2	3
=		

2. 25 + 14

+	2	5
	1	4
=		

3. 28 + 31

+	2	8
	3	1
=		

4. 52 + 27

+	5	2
	2	7
=		

RE/PSHE

Animals need to be looked after, just like people do. They need somewhere to live that suits their needs; they need food and water; sometimes they need help from a vet and they need kindness. A lot of the main religions also teach about how important it is to respect and look after animals. Choose an animal and write some instructions, with pictures, on how to look after it and/or Make a poster to show the importance of looking after animals

Art –Animal track printing.

Take a look at some tracks that animals leave behind. Can you find some objects in your house that you could dip into paint in order to print some animal tracks of your own? You could use different parts of your body to make the marks or create a printing block using card or even sponge.

PE

Daily PE lessons with Joe Wicks
https://www.youtube.com/channel/UCAxW1XT0iEJoOTYlRfn6rYQ

DT - textiles

Choose your favourite animal and draw it on a piece of card. You could use a box from the recycling for this such as a cereal packet. Draw around the template you have made onto fabric. You could use an old pillow case or t-shirt for this. Decorate your animal using any ribbons or decorative bits and pieces you have at home.

Challenge

Cut out 2 animals from your template and join them together using a running stitch, glue or tape. You could stuff it with scrunched up or shredded paper.

Computing

Look at this Google logo. Can you create your own Google logo using different animals. You could just use paper and pencils or paint or do it on a computer paint program if you have access to o

Ecology

Find out about an endangered animal and produce a poster to raise awareness of their plight. Where in the world is the animal? Why is it endangered? What are people doing to do to try and preserve this species?