THE DEAN TRUST
Partington Central Academy

Week 1 – Home Learning

Welcome to the year 2 home learning pack.

If you have any questions or need any help then please email your teacher. We would also love to see pictures of you completing your home learning. You can get in touch with us at:

gabriellasteelejones@partingtoncentralacade

Weekly Timetable

| Day	45 mins	45 Mins	45 Mins	Afternoon
Monday	Spelling/Reading	English	Maths	PE &Project
Tuesday	Spelling/Reading	English	Maths	PE &Project
Wednesday	Spelling/Reading	English	Maths	PE &Project
Thursday	Spelling/Reading	English	Maths	PE &Project
Friday	Spelling/Reading	English	Maths	PE &Project

Wednesday – Spellings

Read the first word, then copy it carefully twice. Then cover up your words and write it again another two times without looking. If you get it wrong, practice writing it 3 times. Repeat for the other words.
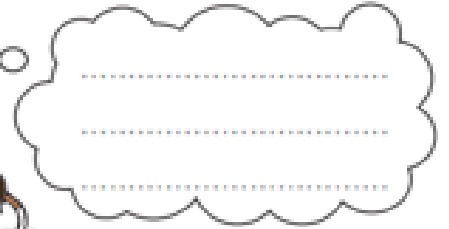
Spellings	Write	Write	Cover and Write	Cover and Write
knight				
knock				
knead				
gnash				
wrist				
wreck				
wrestling				
both				
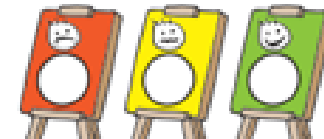
Total /8

Wednesday- Reading
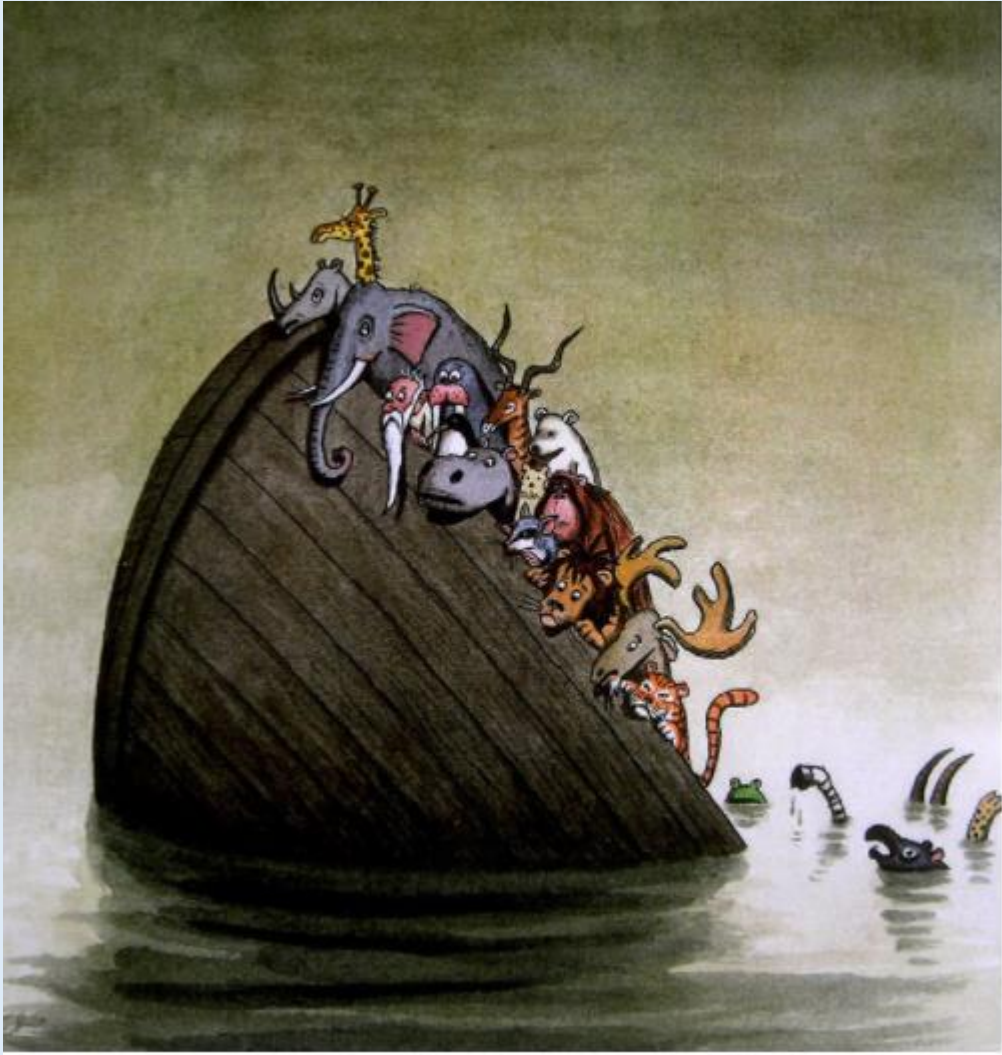
- How many animals can you see on the ark? How many animals can you see in the water?
- List the animals you can see.
- What has happened here?
- Why is the boat sinking?
- Why were the animals (and the man) on the boat in the first place?
- What do you think is going to happen? How could the boat be stopped from sinking?

Wednesday – English

LO: To listen to an information text and answer questions.

Copy and paste the website link into internet browser to access.

Lesson 1

Write all work into your workbook or on a piece of paper.

This half term we will be learning about non chronological reports. In the first lesson of this unit we will listen to an information text called 'All about witches'.

https://classroom.thenational.academy/lessons/to-listen-to-an-information-text-and-answer-questions-6ctp2r
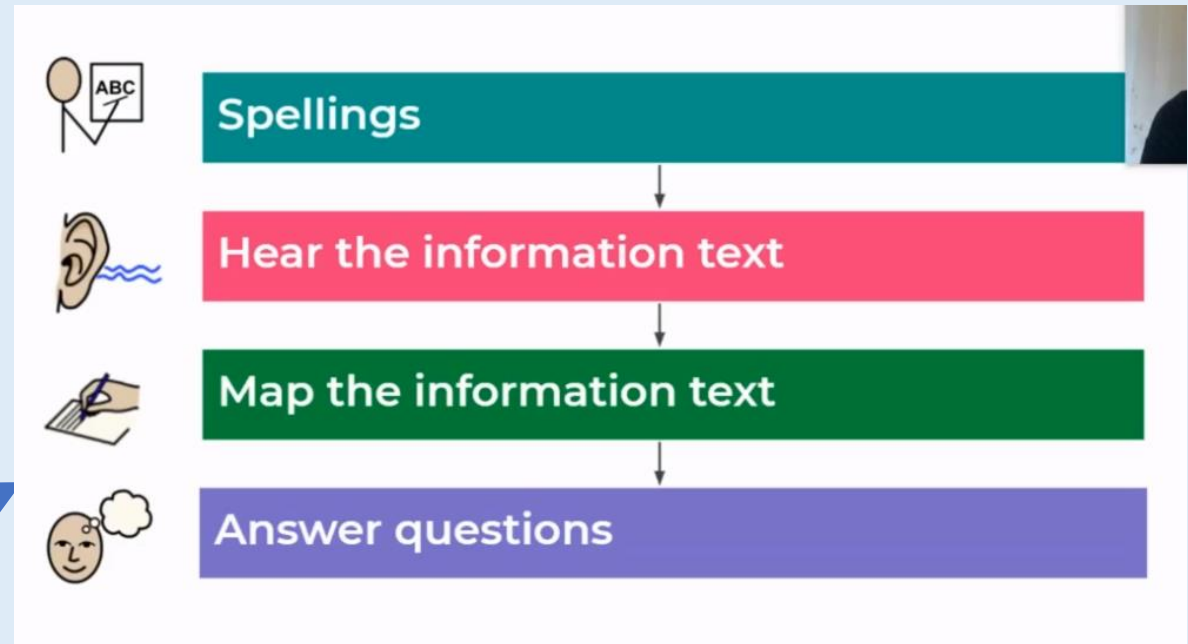
Wednesday- Maths

LO- To understand fact families

Warm up

What is represented here?

1) (hand)

2) (hand) (hand) (hand)

3) (hand) (hand) (hand) (hand) (hand)

Click on the link below to access the learning for today

https://whiterosemaths.com/homelearning/year-2/week-5

Fact Families

FACT FAMILIES – ADDITION AND SUBTRACTION BONDS TO 20

09:16

Wednesday- Maths

1 What number bonds to 20 are represented?

The first one has been done for you.

a)

$15 + 5 = 20$

b)

c)

d) How many other number bonds to 20 can you make using counters and ten frames?

2 Complete the fact family.

a) $15 + 2 = 17$ $17 - 15 = \boxed{}$

$17 = 15 + 2$ $\boxed{} = \boxed{} - \boxed{}$

$2 + 15 = \boxed{}$ $\boxed{} - \boxed{} = \boxed{}$

$\boxed{} = \boxed{} + \boxed{}$ $\boxed{} = \boxed{} - \boxed{}$
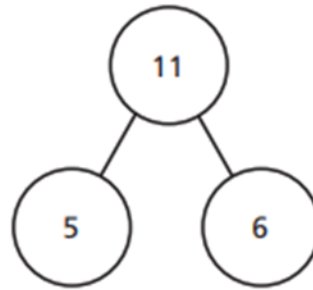
b)

2 – 17 = 15 should be in the fact family.

Explain why Rosie is wrong.

3 Complete the number sentences for the part-whole model.

$\boxed{} + \boxed{} = \boxed{}$

$\boxed{} - \boxed{} = \boxed{}$

$\boxed{} + \boxed{} = \boxed{}$

$\boxed{} - \boxed{} = \boxed{}$
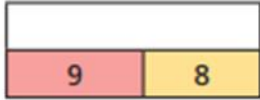
Are there any other number sentences in this fact family?

Talk about it with a partner.

After you have watched the video have a go at the questions on the worksheet. Answer in your books.

Wednesday- Maths

4 There are 9 boys and 8 girls in a class.

Complete the bar model to represent this.

9	8

Write the fact family for the bar model.

5 Which calculations are incorrect?

3 + 7 = 10   10 = 3 + 7

7 + 3 = 10   10 = 7 + 3

10 − 7 = 3   7 − 3 = 10

3 − 10 = 7   7 = 10 − 3

Explain any mistakes that have been made.

6 Here are some number cards.

| 5 | 2 | 7 | 13 | 6 |

Choose three number cards to complete the number sentence.

Write the fact family for this calculation.

Compare answers with a partner.

After you have watched the video have a go at the questions on the worksheet.
Answer in your books.

Question	Answer
1	b) $12 + 8 = 20$ c) $7 + 13 = 20$ d) There are 21 possible number bonds to 20. Children may work systematically to find them all.
2	a) $15 + 2 = 17$ $17 = 15 + 2$ $2 + 15 = 17$ $17 = 2 + 15$ $17 - 15 = 2$ $2 = 17 - 15$ $17 - 2 = 15$ $15 = 17 - 2$ b) In the subtraction, the larger number needs to come first, so the correct subtraction is $17 - 2 = 15$
3	$5 + 6 = 11$ $11 - 5 = 6$ $6 + 5 = 11$ $11 - 5 = 6$ The other number sentences are: $11 = 5 + 6$ $6 = 11 - 5$ $11 = 6 + 5$ $6 = 11 - 5$
4	 $9 + 8 = 17$ $8 + 9 = 17$ $17 - 9 = 8$ $17 - 8 = 9$ $17 = 9 + 8$ $17 = 8 + 9$ $8 = 17 - 9$ $9 = 17 - 8$

Question	Answer
5	$3 + 7 = 10$ $10 = 3 + 7$ $7 + 3 = 10$ $10 = 7 + 3$ $10 - 7 = 3$ (7 - 3 = 10) (3 - 10 = 7) $7 = 10 - 3$ $10 - 3 = 7$ $10 - 3 = 7$
6	fact family using three number cards, e.g.: $5 + 2 = 7$ $2 + 5 = 7$ $7 - 2 = 5$ $7 - 5 = 2$ $7 = 5 + 2$ $7 = 2 + 5$ $5 = 7 - 2$ $2 = 7 - 5$ Children may have chosen different sets of numbers. Possible sets are: 5, 2 and 7; 7, 13 and 6

Ask an adult to help you mark your work. How did you do?

Check your corrections with an adult.

Can you work out where you went wrong together?

If you had a wobble access this link to further support your learning

https://www.bbc.co.uk/bitesize/articles/zkd98xs

Wednesday - Science

L-To understand the characteristics of living things.

This half term we will be learning about habitats. In the first lesson of this unit we will listen to the persuasive advert all about honey.

Copy and paste the website link into internet browser to access.

Lesson 1

Write all work into your workbook or on a piece of paper.

Lesson Agenda

Star words

Mrs Nerg

Living or non-living

Sorting activity

End of lesson quiz

https://classroom.thenational.academy/lessons/what-are-the-characteristics-of-living-things-70u30c

Wednesday - Science

L- To understand the characteristics of living things.

Write all work into your workbook or on a piece of paper.

M_____

R_____

S_____

N_____

E_____

R_____

G_____

Can you sort the pictures into living and non-living things?

Living	Non-living

Pixabay
3

Wednesday – PE

Copy and paste the website link into internet browser to access.

Lesson 1

Go On A Safari Adventure! 🦁 Yoga Club (Week 21) | Cosmic Kids - YouTube

Thursday - Spellings

You have 3 minutes to try and remember these words, then hide them and you have to try and write them on your paper. See if you can spell them correctly!

knock   wrist

gnat   little

label animal

Then write them in sentences on your paper.

Thursday - Reading

Sharks

There are more than 500 different species of shark, including the great white shark, grey reef shark, hammerhead shark, tiger shark, blue shark, bull shark and mako shark. Sharks have five to seven gill slits on the sides of their head.

Where do they live?

Sharks can be found in every ocean in the world. Most sharks don't live in freshwater but some, like the river shark and the bull shark, can live in both freshwater and seawater. Most shark attacks happen in Australia, South Africa, America and Brazil.

Grey Reef Shark

School of Hammerhead Sharks

Read the information on sharks and answer the questions.

Thursday - Reading

Big Facts

1. A group of sharks is called a shoal, school or shiver.

2. Sharks do not have any bones in their bodies!
   They have a skeleton of cartilage instead.

3. One of the smallest sharks is the dwarf lantern shark, which is usually only around 17cm in length.

4. The largest fish in the world is the whale shark, which can measure up to a massive 14 metres long!

Thursday - Reading

1. How many different types of shark are there?
2. Name six species of shark
3. How small is the smallest shark?
4. Which countries have had the most shark attacks?

Thursday – English

LO: To tell an information text from memory.

In this lesson we will memorise our information text by stepping it and speaking it.

Copy and paste the website link into internet browser to access.

Lesson 2

Write all work into your workbook or on a piece of paper.

https://classroom.thenational.academy/lessons/to-tell-an-information-text-from-memory-6rvker
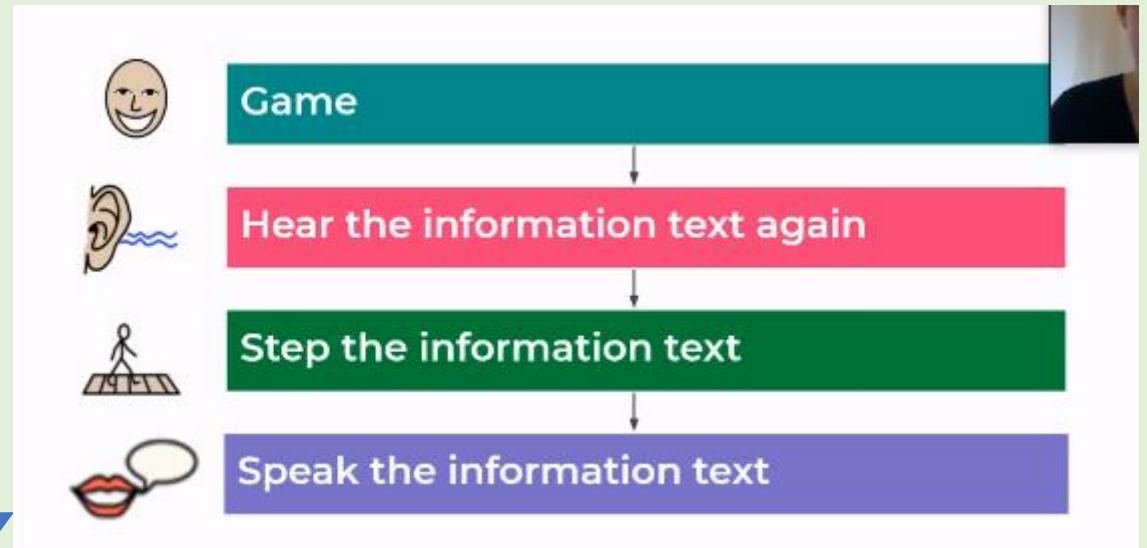
Thursday - Maths

LO- To check calculations

Warm up

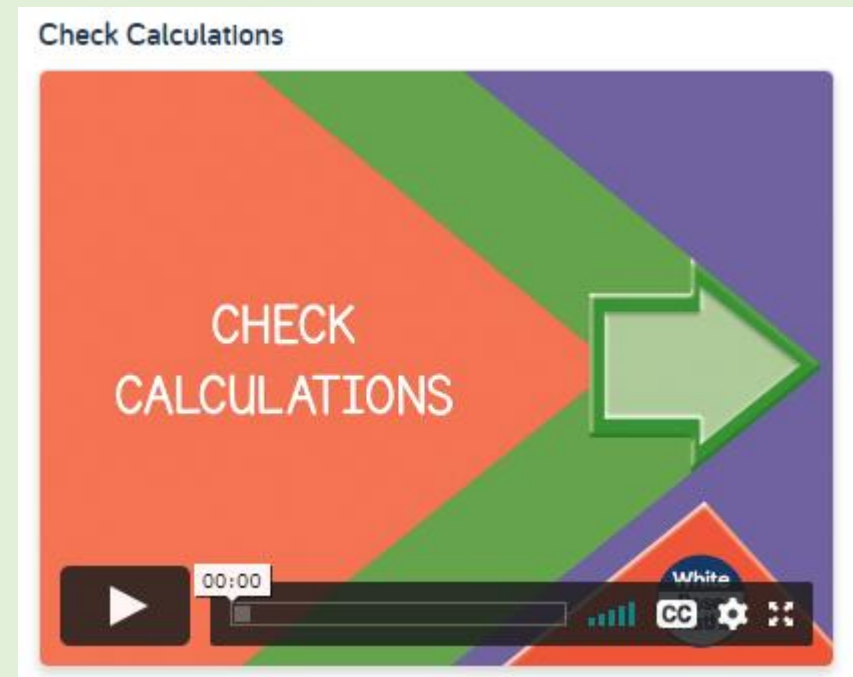1) Find the mistake in this fact family.

$15 = 7 + 8$ $8 - 7 = 15$
$15 = 8 + 7$ $15 - 8 = 7$

Click on the link below to access the learning for today

https://whiterosemaths.com/homelearning/year-2/week-5/

Check Calculations

CHECK CALCULATIONS

00:00

White

Thursday - Maths

Check calculations

White Rose Maths

1 Draw counters to represent each calculation.

a) 13 + 3 = 16

b) 4 + 9 = 13

c) 15 − 1 = 14

d) 20 − 12 = 8

2 A bag of sweets has 8 red sweets and 3 yellow sweets.

There are 12 sweets altogether.

Is Dora correct? _____

Draw a picture to show how you know.

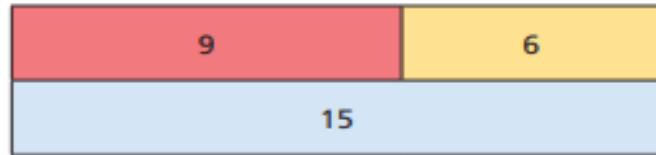3 Circle the calculations that can be used to check 14 + 3 = 17

14 − 3   17 − 3   3 − 14   17 − 14

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Thursday - Maths

4 Use inverse operations to check $9 + 6 = 15$

9	6

15

☐ – ☐ = ☐

☐ – ☐ = ☐

5 Is this statement true or false?

$$18 - 4 = 14$$

Show how you know.

6 Jack is answering some maths questions.
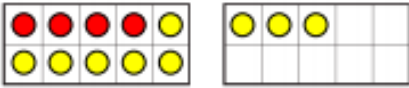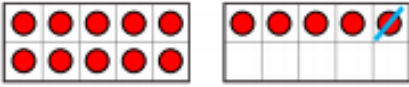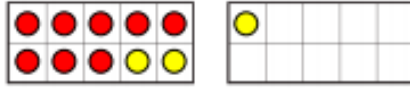
$4 + 5 = 19$

$15 - 3 = 18$

$4 = 20 - 6$

Alex is checking Jack's workings.

I don't need to work them out. I know they're wrong.

Show how Alex knows this.

Thursday - Maths

Question	Answer
1	**a)** **b)** **c)** **d)**
2	No, Dora is incorrect. picture showing 8 + 3 = 11, e.g.:
3	14 − 3 (17 − 3) 3 − 14 (17 − 14)
4	15 − 9 = 6 15 − 6 = 9
5	true picture or statement showing 14 + 4 = 18
6	pictures or statements showing Jack's answers are incorrect, e.g.: 4 + 5 is less than 10 15 − 3 is less than 15 20 − 6 is greater than 10

Ask an adult to help you mark your work. How did you do?

Check your corrections with an adult.

Can you work out where you went wrong together?

If you had a wobble access this link to further support your learning

Checking calculations using the inverse operation - KS2 Maths - BBC Bitesize

Thursday - Geography

L- To be able to understand where the world's people live.

In this lesson we will be starting a new geography unit! We will be learning all about different settlement types, including villages, towns and cities. Today we will learn about the population of earth, and where people can be found around the world.

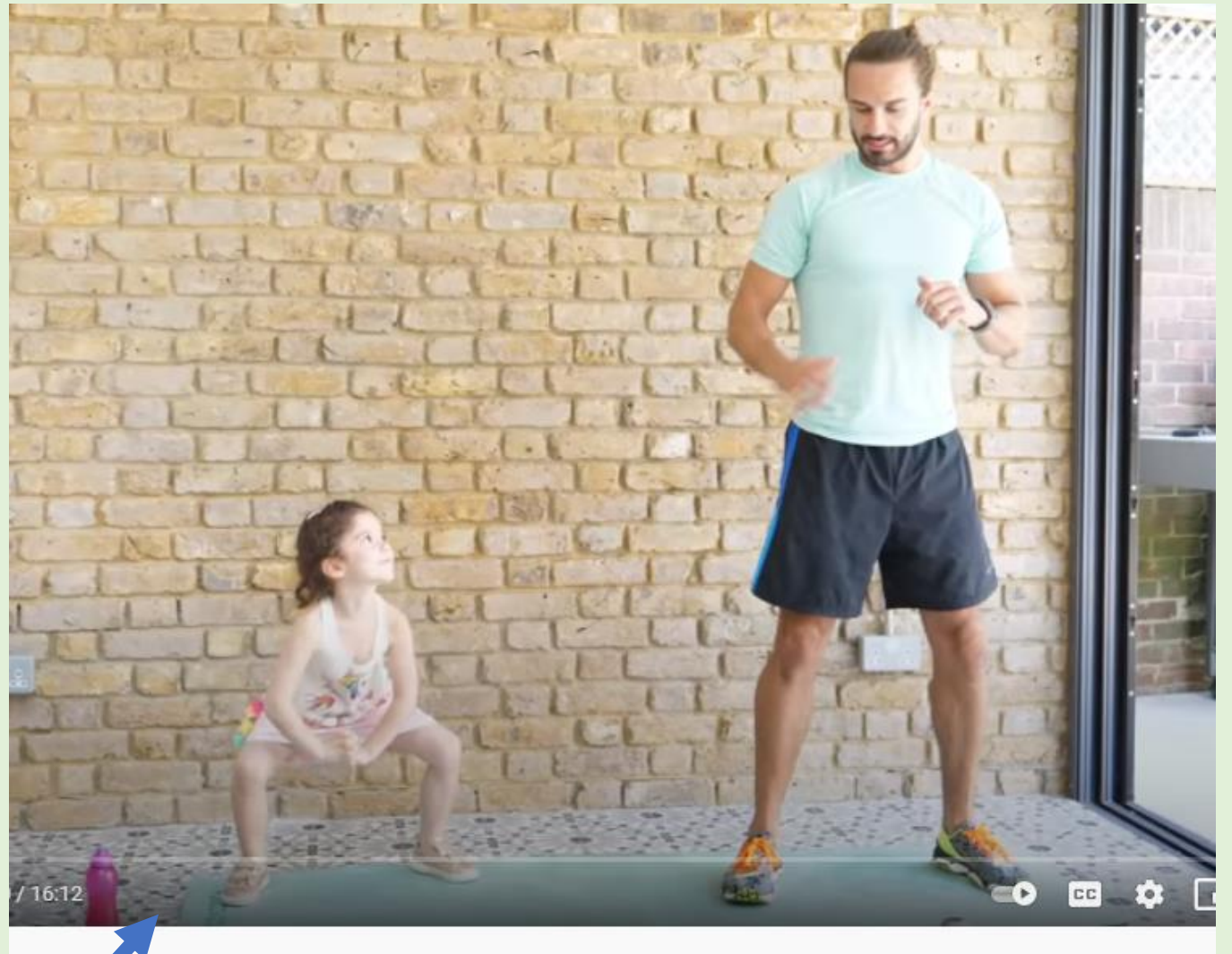Copy and paste the website link into internet browser to access.

Lesson 1

https://classroom.thenational.academy/lessons/where-are-the-worlds-people-6hj3er

Geography
Villages, Towns and Cities

Where are the world's people?

Mr Hutchinson

OAK
NATIONAL
ACADEMY

Thursday – PE

Copy and paste the website link into internet browser to access.

Lesson 2

Kids Beginners Workout | The Body Coach - YouTube

Thursday – PSHE

We are learning that we all have feelings

We will be able to:

- recognise different feelings in ourselves and others

- identify that people can feel differently about things and situations

- explain who can help us with our feelings

Thursday – PSHE

We all have feelings:
What's our starting point?

Meet Maz. Maz is an alien.

Maz is visiting earth to discover more about humans. Today Maz wants to learn all about feelings.

If you were telling Maz all about feelings, what would you say and talk about?

Thursday – PSHE

Naming and recognising feelings

Read the words from the **Feelings vocabulary cards.** Choose some of words to think about.

- Where in his body might Maz experience this feeling?
- What might happen to his face when he feels it?
- What might happen to his body when he feels it?

Look in a mirror and act out the feeling as if you are showing Maz.

happy	uncomfortable	excited
sad	angry	bored
calm	upset	scared
silly	worried	shy
confused	embarrassed	lonely
ashamed	confident	grumpy
comfortable	nervous	

Thursday – PSHE
What are they feeling?

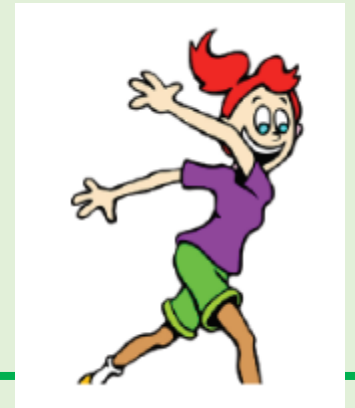Help the characters identify their feelings. There are 5 stories to read.

1. Read Mia's story.

What different feelings might she be experiencing?

Mia's dad works in another country. Tonight she will get to video call her dad for the first time in ages.

- Her tummy is tingling
- She can't keep still and jumps around a lot
- Her voice is very loud

Feeling:……………………………………………………………….

Thursday – PSHE

What are they feeling?

2. Read Jade's story.

What different feelings might she be experiencing?

Jade's favourite song is playing on the radio

- She smiles
- Her body is relaxed and calm
- She laughs at her little brother's dancing

Feeling:..

Thursday - PSHE

What are they feeling?

3. Read Carlo's story.

What different feelings might he be experiencing?

Carlos has got his best score ever on this week's spelling test. He knows he's getting better and is pleased that he practised.

- He stands up tall
- His body is calm
- He smiles and laughs

Feeling:...

Friday - Spellings

Read the first word, then copy it carefully twice. Then cover up your words and write it again another two times without looking. If you get it wrong, practice writing it 3 times. Repeat for the other words.

Spellings	Write	Write	Cover and Write	Cover and Write
little				
middle				
simple				
label				
animal				
signal				
hospital				
old				

Total /8

Friday - Reading

What do they eat?

Some types of shark can be deadly, but only about 12 species have ever been involved in human attacks. Humans are actually very harmful to sharks as they illegally hunt them for their meat, organs and skin. This has led to the great white shark becoming an endangered species.

A shark's feeding depends on its species and where it lives. Most sharks are meat eaters so they often like to eat fish and other sharks, and some larger sharks eat dolphins, sea lions and small whales. Smaller sharks eat molluscs, clams, crabs, squid, lobster and other small aquatic life. Sharks have many rows of replacement teeth, which grow on the inside of their jaws and move forward when needed - a bit like a conveyor belt!
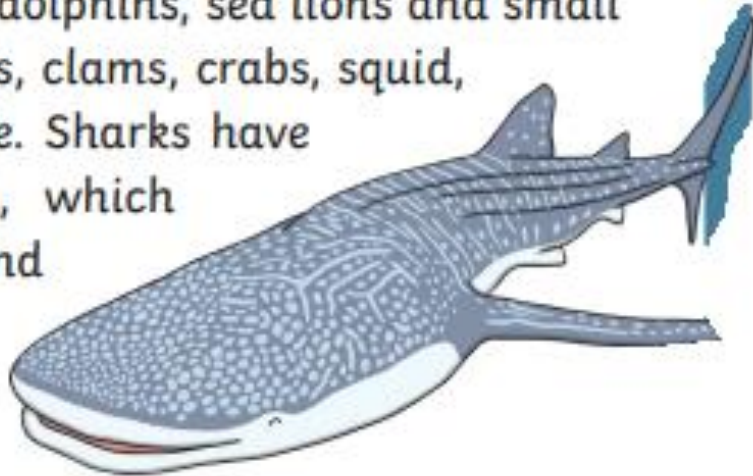
Friday - Reading

What are they good at?

A shark's sense of smell is so good that they can smell a single drop of blood in the water from 400 metres away. Their hearing is also amazing because they can hear fish moving from around 500 metres away! A baby shark is called a pup. Pups are born already able to take care of themselves. They have to swim away fast as some mothers try to eat their own pups and their own siblings can even attack them! Great white sharks can swim as fast as 18mph!

Amazing Fact!

Most shark species would die if they stopped moving. As long as they keep swimming, water keeps moving over their gills, which keeps them alive.
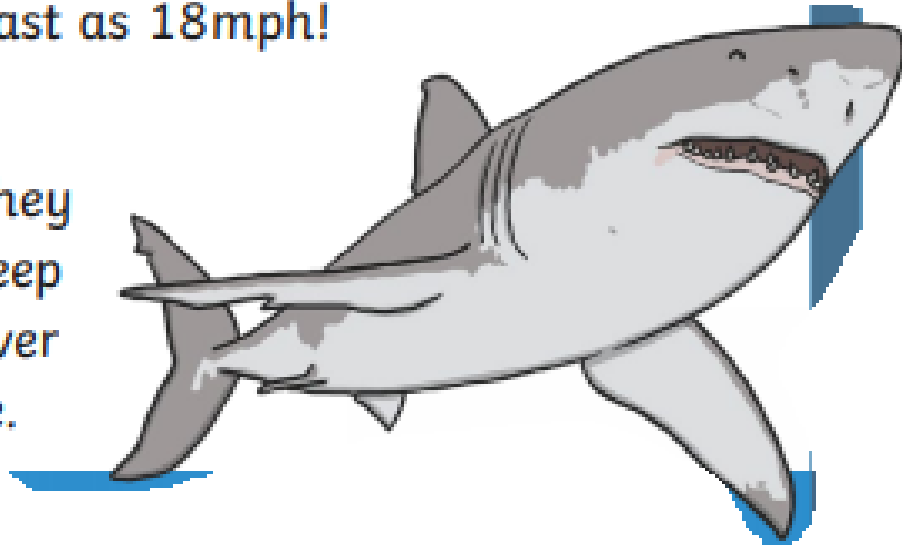
Friday - Reading

1. Do all species of sharks attack humans?

2. Why have some humans hunted sharks?

3. Name two things that sharks are good at.

4. What does moving help sharks do?

Friday – English

LO: To use descriptive phrases.

Copy and paste the website link into internet browser to access.

Lesson 3

Write all work into your workbook or on a piece of paper.

https://classroom.thenational.academy/lessons/to-use-descriptive-phrases-6xhked
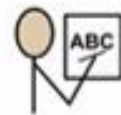
Spellings

Create a witch

Read descriptive phrases

Draw your own witch and label with descriptive phrases

Friday - Maths

L- To compare number sentences.

Warm up

True or false?

$$12 + 5 < 12 + \square$$

The number in the box must be greater than 5

Click on the link below to access the learning for today

https://whiterosemaths.com/homelearning/year-2/week-5

Compare number sentences

COMPARE NUMBER SENTENCES

10:00

Friday - Maths

L- To compare number sentences.

Compare number sentences

White Rose Maths

1 Mo has 4 blue sweets and 3 pink sweets.
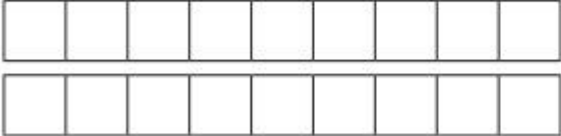
Rosie has 4 blue sweets and 5 pink sweets.

Who has more sweets? _____

Explain how you know.

2 Colour the bar models to show that
3 + 6 = 8 + 1
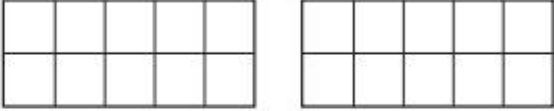
Write one more calculation that gives the same answer.

_____

Compare answers with a partner.

3 Draw counters to show 9 + 3

Draw counters to show 9 + 4

Write <, > or = to make the statement correct.

9 + 3 ◯ 9 + 4

4 Write <, > or = to make the statements correct.

a)   3 + 5 ◯ 3 + 9

b)   7 + 2 ◯ 4 + 2

c)   10 + 5 ◯ 9 + 6

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Friday - Maths

L- To compare number sentences.

5 Cross out counters to show 9 – 3

● ● ● ● ● ● ● ● ●

Cross out counters to show 9 – 4

● ● ● ● ● ● ● ● ●

Write <, > or = to make the statement correct.

9 – 3 ◯ 9 – 4

6 Write <, > or = to make the statements correct.

a) 20 – 5 ◯ 20 – 6

b) 17 – 4 ◯ 13 – 4

c) 11 – 3 ◯ 12 – 4

7 Complete the additions.

a) 4 + 1 = 3 + ☐

b) 14 + 1 = 13 + ☐

c) 9 + 11 = ☐ + 10

d) 10 + 9 = ☐ + 8 = 12 + ☐

8

14
  6   8

15
  ◯   8
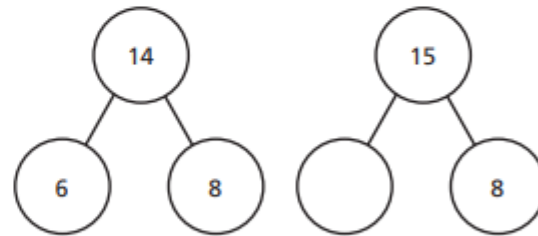
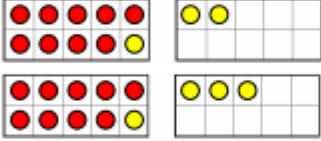Teddy knows what the missing number is without calculating.

Explain how Teddy knows this.

What is the missing number? ☐

After you have watched the video have a go at the questions on the worksheet. Answer in your books.

Friday - Maths

L- *To compare number sentences.*

Question	Answer
1	Rosie They have the same number of blue sweets, but Rosie has more pink sweets, so her total must be greater.
2	 addition with total of 9, e.g. 2 + 7 Children are likely to have different answers.
3	 9 + 3 < 9 + 4
4	a) < b) > c) =
5	 9 − 3 > 9 − 4
6	a) > b) > c) =
7	a) 4 + 1 = 3 + **2** b) 14 + 2 = 13 + **2** c) 9 + 11 = **10** + 10 d) 10 + 9 = **11** + 8 = 12 + **7**
8	The whole has increased by 1 and one part has stayed the same, so the other part must increase by 1 7

Friday – PE

Copy and paste the website link into internet browser to access.

Lesson 3

#KIDZBOP #DanceAlong #DanceAlongVideos

34 Minutes of KIDZ BOP Dance Along Videos

[34 Minutes of KIDZ BOP Dance Along Videos - YouTube](#)