THE DEAN TRUST

Partington Central Academy

Week 1 – Home Learning

You will need an exercise book or a pad of paper to record your learning.

Wednesday

Write out each spelling twice by carefully copying. Now can you write out your spelling without looking at it?☺

Practice Sheet

Term 1 Set 3 Week 9

Name .... Date ....

Spelling patterns **-able**, **-ably**, **-ible**, **-ibly**, **extension**, word list

I've been reli<u>ably</u> informed it is poss<u>ible</u> to learn the trumpet in two weeks.

Spellings	Write	Write	Cover and write	Cover and write
reli**able**				
reli**ably**				
excit**able**				
poss**ible**				
poss**ibly**				
vis**ible**				
laugh**able**				
gull**ible**				
equipment				
especially				

Total /10

....

9
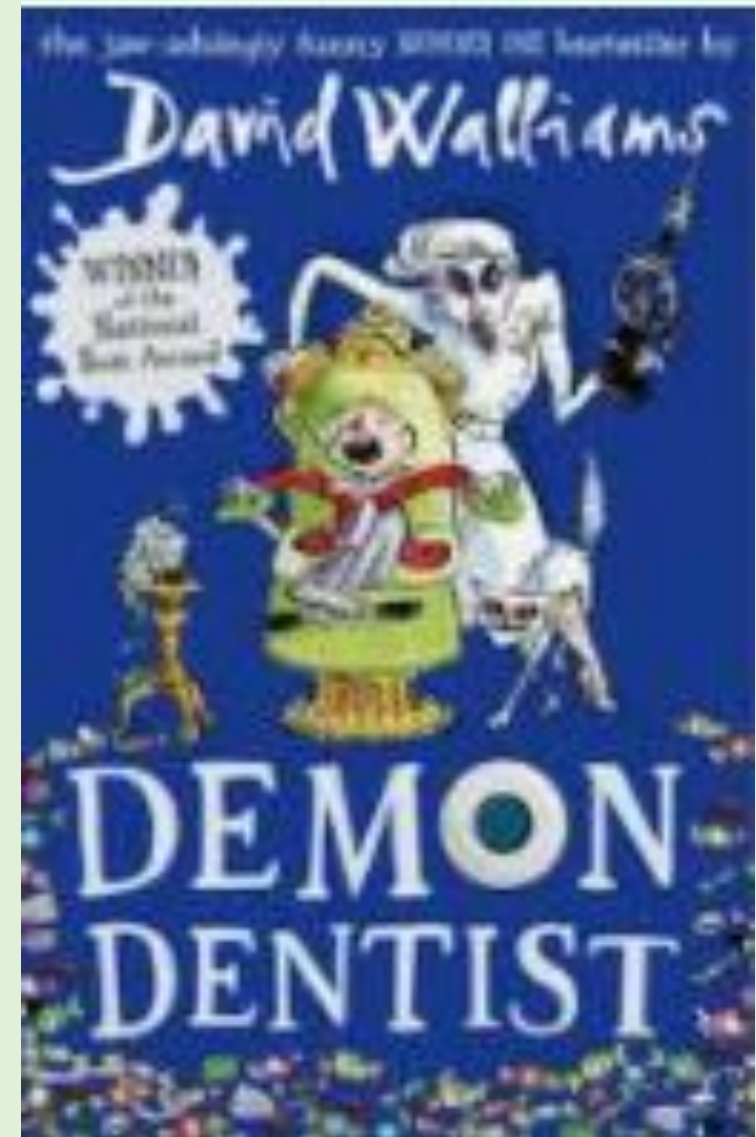
Wednesday - Guided Reading

Lesson 1
L- To engage with the text.

Follow the steps and learning
set out in the video link below.

Copy and paste the website link into
internet browser to access

https://classroom.thenational.academy/less
ons/to-engage-with-the-text-
6mu32d?activity=video&step=1

Wednesday - English

Lesson 1
L- To engage with the poem The Jabberwocky.
Write all work into your workbook or on a piece of paper or alternatively record onto Purple Mash.

Copy and paste the website link into internet browser to access

https://classroom.thenational.academy/lessons/to-engage-with-the-poem-71h66r

"Beware the Jabberwock, my Son."

Maths Wednesday
L- To add two 4-digit numbers with one exchange

Warm up

1) $4 + \_\_\_ = 10$

2) $\_\_\_\_ + 400 = 1{,}000$

3) $10 \text{ hundreds} = \_\_\_ \text{ thousand}$

Click on the link below to access the learning for today

Week 4 - Number: Addition & Subtraction | White Rose Maths

Add two 4-digit numbers (one exchange)

ADD TWO 4-DIGIT NUMBERS (ONE EXCHANGE)

09:29

Add two 4-digit numbers – one exchange

White Rose Maths

1 Work out the additions.

Use a place value chart to help you.

a) 3,117 + 2,542   b) 3,117 + 2,544

c) What do you notice about the calculations in part a) and part b)?

Which did you find easier and why?

d) What happens when you have more than 10 counters in one column?

2 Work out the additions.

a) 4,365 + 2,617   c) 6,792 + 163

b) 1,907 + 5,068   d) 3,247 + 1,930

3 Complete the calculations.

a)

	Th	H	T	O	
		5	1	6	3
+		2	4	5	1

b)

	Th	H	T	O	
		7	2	6	1
+		1	0	2	9

c)

	Th	H	T	O	
			7	0	3
+		2	5	8	0

d)

	Th	H	T	O	
			3	5	0	8
+		2	7	3	1

4 Four children have calculated 4,635 + 183

Rosie's method

	Th	H	T	O	
		4	6	3	5
+			1	8	3
		4	7	11	8

4,635 + 183 = 47,118

Jack's method

	Th	H	T	O	
		4	6	3	5
+			1	8	3
		4	7	1	8

4,635 + 183 = 4,718

Alex's method

	Th	H	T	O	
		4	6	3	5
+			1	8	3
		4	8	1	8
			1		

4,635 + 183 = 4,818

Teddy's method

	Th	H	T	O	
		4	6	3	5
+		1	8	3	
		6	4	6	5
			1		

4,635 + 183 = 6,465

Whose method is correct?

Talk about the mistakes the other children have made.

After you have watched the video have a go at the questions on the worksheet.

Answer in your books or on a piece of paper.

Take care with your place value!

5

A £1,208
B £1,510
C £625
D £587

Mr Robson has £2,100 to spend on a mobile phone and a laptop.

What combinations of laptops and phones can he afford to buy?

6 Fill in the missing digits.

a)

	Th	H	T	O
	3		2	
+		4		6
	8	7	9	1

b)

	Th	H	T	O
+	3	8	2	1
	8	7	9	1

After you have watched the video have a go at the questions on the worksheet.

Answer in your books or on a piece of paper.

Top tip: Read the question twice! What is the key information?

Question	Answer
1	a) 5,659 b) 5,661 c) In part b), 10 ones needed to be exchanged for 1 ten. Part a) was easier because there were no exchanges. d) 10 counters in one column need to be exchanged for 1 counter in the next column to the left.
2	a) 6,982 b) 6,975 c) 6,955 d) 5,177
3	
4	Alex Rosie has written the total of 3 + 8 in the tens column, instead of carrying 1 hundred to the hundreds column. Jack has not written down the '1' under the hundreds column. Teddy has not lined the digits up correctly.
5	A and C, A and D, B and D
6	

Mark your work. How did you do?

Make sure you check your corrections. Can you work out where you went wrong?

Can you explain how you make an exchange?

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

https://www.bbc.co.uk/bitesize/topics/zy2mn39/articles/z3kmrwx

Wednesday - Science

Lesson 1
L-What are solar and lunar eclipses?
Write all work into your workbook or on a piece of paper or alternatively record onto Purple Mash account.

Copy and paste the website link into internet browser to access

https://classroom.thenational.academy/lessons/what-are-solar-and-lunar-eclipses-6nh3et?step=1&activity=video

Wednesday – PE

L-To create a Space dance.

Can you video your dance?

Copy and paste the website link into internet browser to access this suggested music clip.

https://www.youtube.com/watch?v=IFPwm0eK98

Lesson link:
Space Adventure - YouTube

Space Adventure
Home Physical Education

Can you try quicker and slower music? Which is harder?

How to play:

- Select some music that makes you think of space, astronauts and aliens.
- Create an action that represents the following movements.
- **1:** Taking off in a space ship.
- **2:** Landing a spaceship on a planet.
- **3:** Exploring your new plant.
- **4:** Making an exciting discovery.
- Add your 4 movements to create a sequence. Perform your sequence to someone else. What do they think?

Can you be creative and try different movements to represent each stage of the journey?

Top Tips

Use big movements!

Imagine you are an astronaut! What would they wear? How would they move? Make your movements big and clear. This is your adventure so be creative!

Let's Reflect

Did you remain in character through all of the movements?

Why did you choose the moves that you did?

Thursday

Thursday – Spelling

Put the following words into groups of the same spelling pattern.

horribly   excitable   visible   reliably   terribly   incredible
agreeable   convertible   usable   sensible   understandably
likeable   reasonably   comfortably   possibly   responsibly

Collect words that end in **-able**.

Collect words that end in **-ably**.

Collect words that end in **-ible**.

Collect words that end in **-ibly**.

Complete the sentences below using the words above.

You're in a very .... mood today.

I'm .... excited too!

We've just been told the most .... news.

We are .... the luckiest children in the school.
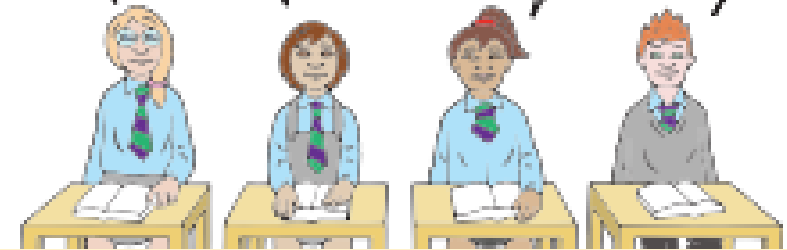
Write down your answers into an exercise book or onto paper. Remember to write today's date.

Thursday – Guided Reading

Lesson 2
L– To answer questions on the text.

Follow the steps and learning set out in the video link below answer questions into an exercise book or on paper.

Copy and paste the website link into internet browser to access

https://classroom.thenational.academy/lessons/to-answer-questions-on-the-text-part-1-ccrp2d?activity=video&step=1
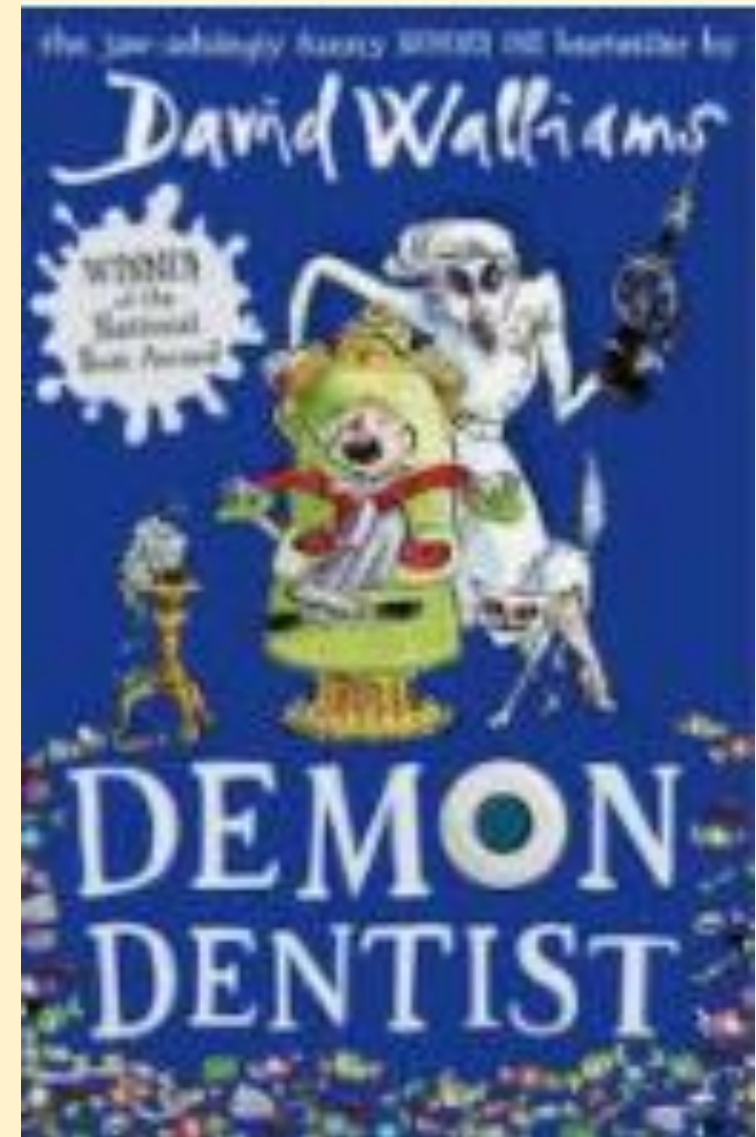
Thursday – English

Lesson 2
L– To explore the French derived sounds in The Jabberwocky.

Follow the video step by step. Write all work into your workbook or on a piece of paper. Alternatively type up and save in your Purple Mash account

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

https://classroom.thenational.academy/lessons/to-investigate-french-derived-sounds-ccu3ed

Maths Thursday
L- To add two 4-digit numbers with more than one exchange

Warm up

1) How many exchanges will there be in this addition?

$$748 + 272$$

2) 10 tens = ___ hundred

3) 16 tens = ___ hundred and ___ tens

Click on the link below to access the learning for today

Week 4 - Number: Addition & Subtraction | White Rose Maths

Add two 4-digit numbers (more than one exchange)

ADD 4 DIGIT NUMBERS WITH MORE THAN ONE EXCHANGE

09:59

Maths Thursday
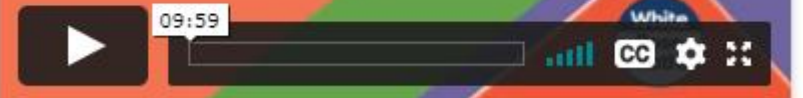
L- To add two 4-digit numbers with more than one exchange

Add two 4-digit numbers – more than one exchange

White Rose Maths

1 Complete the calculation.

	Th	H	T	O
		2	1	7	6
+		3	4	5	8

2 Who has got each question correct? Tick your answer.

a) Nijah

	H	T	O
	4	4	5
+	3	4	8
78	1	3

Scott

		H	T	O
		4	4	5
+		3	4	8
	7	9	3
				1

b) Nijah

	Th	H	T	O
	4	8	2	6
+	1	7	8	
	6	6	0	6
	1	1		

Scott

	Th	H	T	O
	4	8	2	6
+		1	7	8
	5	0	0	4
	1	1	1	

What mistake has the other person made in each calculation?

Talk about it with a partner.

3 Complete the additions.

a)

	Th	H	T	O
		6	0	7	5
+			9	4	8

b)

	Th	H	T	O
		4	7	1	2
+		3	4	9	2

c) 3,784 + 2,526

d) 79 + 654 + 1,312

4 Write each calculation in the correct column.

(712 + 394)   (1,312 + 2,527)   (2,350 + 3,760)

(1,995 + 712)   (3,044 + 2,372)   (17 + 953)

No exchange needed	One exchange	More than one exchange

Write one more calculation of your own in each column.

5 Dexter is playing a computer game.

The table shows the number of points he gets in each round.

Round	1	2	3
Number of points	3,550	2,175	1,895

a) How many points does Dexter have at the end of Round 2?

b) He needs 8,000 by the end of Round 3 to win the game.

Does Dexter win the game?

Show your workings.

6 Work out the missing digits.

a)

	Th	H	T	O	
		3	7		9
+				8	
		6	9	2	5

b)

	Th	H	T	O	
				8	1
+			9	8	
		4	2		8

c) Find two possible answers.

	Th	H	T	O	
		2		1	
+		3		6	
		6	1	8	2

	Th	H	T	O	
		2		1	
+		3		6	
		6	1	8	2

How did you work this out? Talk about it with a partner.

Are there any more answers?

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

Can you explain how you have worked this out?

L- To add two 4-digit numbers with more than one exchange

Question 1

Th H T O
2 1 7 6
+ 3 4 5 8
5 6 3 4

Question 2

a) Nijah / Scott

Nijah has written the sum for the ones column in the tens and ones columns, and has put the sum of the tens column into the hundreds column.

b) Nijah / Scott ✓

Nijah has not lined the digits up correctly.

Question 3

a) Th H T O
4 7 1 2
+ 3 4 9 2
8 2 0 4

b) Th H T O
6 0 7 5
+ 9 4 8
7 0 2 3

c) 3 7 8 4
+ 2 5 2 6
6 3 1 0

d) 7 9
6 5 4
+ 1 3 1 2
2 0 4 5

Question 4

No exchange needed	One exchange	More than one exchange
1,312 + 2,527 17 + 953	3,044 + 2,372	712 + 394 1,995 + 712 2,350 + 3,760

Question 5

a) 5,725
b) No, he has 7,620 points.

Question 6

a) Th H T O
3 7 3 9
+ 3 1 8 6
6 9 2 5

b) Th H T O
3 2 8 1
+ 9 8 7
4 2 6 8

c) multiple possible answers, e.g.:

Th H T O
2 2 1 6
+ 3 9 6 6
6 1 8 2

Th H T O
2 4 1 5
+ 3 7 6 7
6 1 8 2

The two digits in the hundreds columns must sum to 11, and the two digits in the ones column must sum to 12

Mark your work. How did you do?

Make sure you check your corrections.

Can you work out where you went wrong?

Can you explain when and why you need to make more than one exchange?

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

https://www.bbc.co.uk/bitesize/topics/zy2mn39/articles/z3kmrwx

Thursday – Topic – Geography

L- What are the countries of Europe?

Follow the video step by step. Write all work into your workbook or on a piece of paper. Alternatively type up and save in your Purple Mash account.

Complete the fun quiz after the video. Let me know your score.

Copy and paste the website link into internet browser to access the lesson
https://classroom.thenational.academy/lessons/what-are-the-countries-of-europe-69k6cr?activity=video&step=1

Thursday – PE

L-To dribble around objects

Can you keep your score?

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

https://www.youtube.com/watch?v=Wj0RwCe2uxM

Friday

Friday – Spelling

Write down your answers into an exercise book or onto paper. Remember to write today's date.

Name ....

Complete the words below with the appropriate spelling pattern.

Add **-able** to complete these words.

Add **-ably** to complete these words.

excit...........   agree...........   reli...........   understand...........

use...........   like...........   reason...........   comfort...........

laugh...........   irrit...........   respect...........unbeliev...........

Add **-ible** to complete these words.

Add **-ibly** to complete these words.

vis...........   convert...........   poss...........   horr...........

respons...........   sens...........   terr...........   incred...........

gull...........   revers...........   vis...........   sens...........

Complete the sentences below using the words above.

I hope she doesn't choose me; I'm not very ....

I hope she doesn't ask me; I'm .... sitting here.

Miss Seed wants a .... person to run an errand for her.

You lot are ....! I'll have to help her again!

Friday - Guided Reading

Lesson 3
L- To analyse the characters

Follow the steps and learning set out in the video link below answer questions into an exercise book or on paper.

Copy and paste the website link into internet browser to access

https://classroom.thenational.academy/lessons/to-analyse-characters-cmu3gd?activity=video&step=1
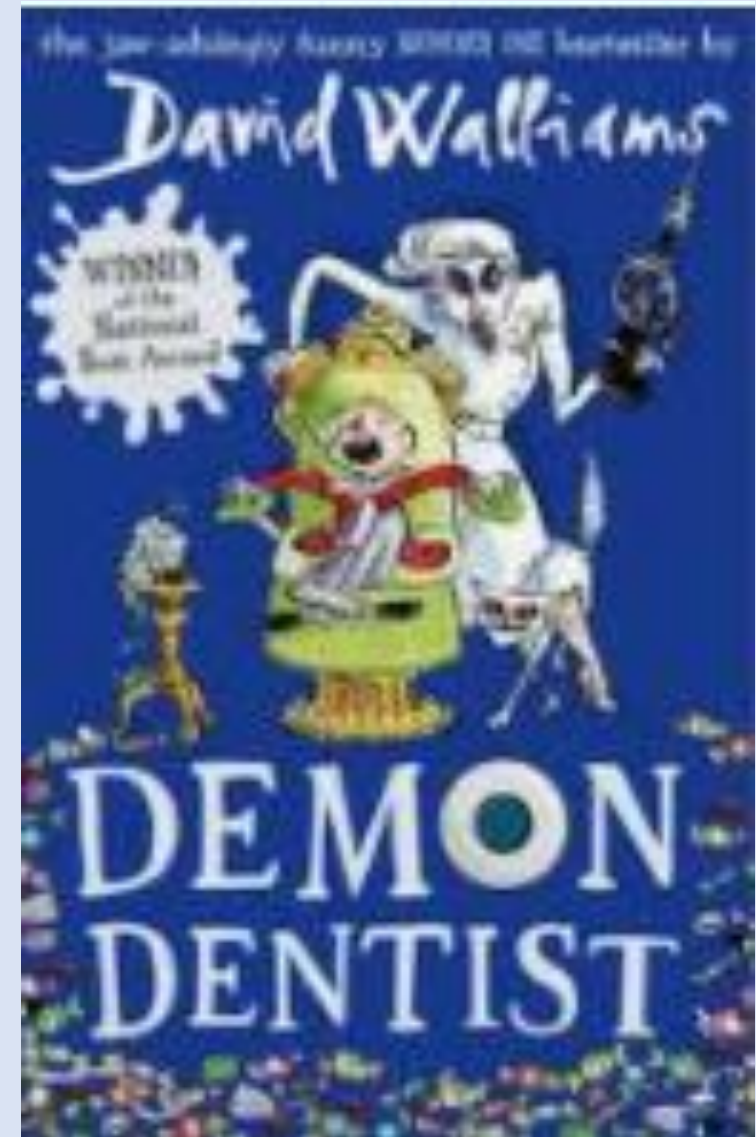
Friday - English

Lesson 5
L-To explore the function of apostrophes.

Follow the video step by step. Write all work into your workbook or on a piece of paper. Alternatively type up and save in your Purple Mash account

Copy and paste the website link into internet browser to access

https://classroom.thenational.academy/lessons/to-explore-the-function-of-apostrophes-70up2d

Maths Friday
L- To add whole numbers with more than 4 digits.
Warm up

1) Without calculating, in what column will the exchange happen?

   $8,322 + 1,294$

2) Ten 1,000s equals _____ ten thousand.

3) _____ $+ 4,135 = 6,352$

Click on the link below to access the learning for today

[Week 4 - Number: Addition & Subtraction | White Rose Maths](#)

Add whole numbers with more than 4 digits

ADD WHOLE NUMBERS WITH MORE THAN 4 DIGITS

1 Complete the calculations.

a)
```
    2 1 6 4
+   3 2 1 3
```

b)
```
    4 2 7 5
+   2 6 4 3
```

2 Complete the column additions.

What do you notice about each addition?

What stays the same?

What changes?

```
    7 4 3 5
+   2 4 5 6
```

```
    7 4 3 5
+   2 4 6 6
```

```
    7 4 3 5
+   2 5 6 6
```

```
    7 4 3 5
+   3 5 6 6
```

3 Complete the additions. Use the place value chart to help you.

TTh	Th	H	T	O

a) 23,245 + 14,323

b) 23,245 + 14,328

c) 23,245 + 14,846

d) ☐ + 23,245 = 35,490

4 Use the column method to work out the additions.

a) £36,000 + £19,420

b) 40,720 g + 6,872 g

c) 843 cm + 15,611 cm

d) £17,320 + £6,009 + £34,871

5 The table shows the number of home and away fans attending three football matches.

Match	Home fans	Away fans
1	53,640	12,930
2	42,630	18,340
3	35,480	32,490

Which match had the greatest total attendance?

6 Complete the additions.

a)
```
        4   1
+   2   8   4
    8 9 9 2 6
```

b)
```
        4   9
+   2   8   4
    8 9 9 2 6
```

7 Complete the additions.

a) 735 + ☐ = 1,000   b) 1,026 + ☐ = 10,000   c) ☐ + 872 = 10,000

8 Mr Hall has written these additions on the board.

324,846 + 12,475   17,654 + 2,935

Dexter's workings

```
    3 2 4 8 4 6
+     1 2 4 7 5
    3 3 6 2 1 1
        1 1 1
```

Eva's workings

```
    1 7 6 5 4
+   2 9 3 5
    4 7 0 0 4
      1 1 1
```

Explain the mistakes that Dexter and Eva have made.

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

Question	Answer
1	a) 2164 + 3213 = 5377 b) 4275 + 2643 = 6918
2	7435 + 2456 = 9891 7435 + 2466 = 9901 7435 + 2566 = 10001 7435 + 3566 = 11001 Each addition involves at least one exchange. The last digit stays the same. The number of exchanges is different.
3	a) 37,568 b) 37,573 c) 38,091 d) 12,245
4	a) £36000 + £19420 = £55420 c) 843 cm + 15611 cm = 16454 cm b) 40720 g + 6872 g = 47592 g d) £17320 + £6009 + £34871 = £58200
5	match 3

Question	Answer
6	a) 64112 + 25814 = 89926 b) 64092 + 25834 = 89926
7	a) 265 b) 8,974 c) 9,128
8	Dexter has not added the 1 digit that has been exchanged from the previous column. Eva has not lined up the digits correctly.

Mark your work. How did you do?

Make sure you check your corrections.

Friday – PE

L–To understand how stretching your muscles can keep you flexible.

Can you keep trying even if you feel tired?

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

https://www.youtube.com/watch?v=J7ymsKEgKtw&list=PLnwoPgo24bhmqV8Y76iXnwYw9T9AlxbqJ&index=36&t=0s

Feeling Flexible?
Home Physical Education

Can you complete the circuit with a partner, encouraging each other?

How to play:
- Layout 5 markers in a space around your area. These are your 5 flexibility circuit activities
- **Station 1:** Perform 10 extended tucks.
- **Station 2:** Perform 10 roll and release.
- **Station 3:** Perform 10 lunges.
- **Station 4:** Perform 10 arches, holding each one for 5 seconds.
- **Station 5:** Perform 10 extended leg raises.
- How many times can you repeat the circuit?

Can you keep trying even if you feel tired?

Top Tips

Stretch Out!

By stretching (static or dynamic) this will improve our flexibility. 'Flexibility is the elasticity of muscles when stretching and the ability to move joints through a full range of motion '

Let's Reflect

Do you understand why stretching your muscles will improve your flexibility?

Do you understand why it is important to be flexible when playing sport?

Friday – PSHE

Mental health: keeping well and managing feelings

Carefully read through the following Power Point slides. Complete the task set on the last slide in your exercise book or on paper. Alternatively you can use Purple Mash to evidence your learning and save onto your account.
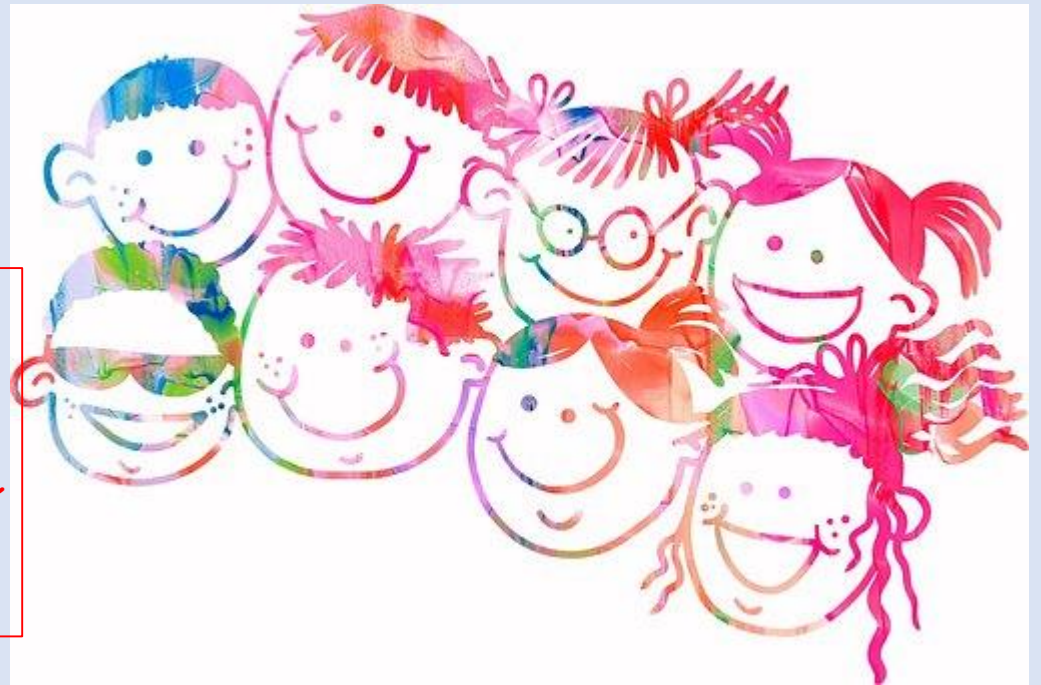
We are learning about mental health; what it means and how we can take care of it

We will be able to:

- explain what is meant by the term 'mental health'

- identify everyday behaviours that can help to support mental (and physical) health

- recognise that we can take care of our mental health (as well as our physical health)

Mental health and keeping well:

What's our starting point?

Imagine someone, about your age (or a bit older than you) who lives near you and goes to a school like yours.

Draw and write about the things they can do to help look after their mental health.

What is mental health?

Read the statements about mental health.
Which do you feel best explains mental health?
Have you got a different idea?

Click on the box to reveal a possible answer

Mental health means being happy all the time.

Mental health is about feelings and emotions; knowing how to take care of ourselves so that we can cope with things that happen to us.

Mental health means there is something wrong with a person and they might behave in a strange way.

Mental health means that you often feel worried, anxious or depressed.

Mental health is a bit like a continuum – people can move along it and feel better or worse at different times, just like with physical health.

Mental health definitions

There are different definitions of mental health but most agree that it is about our thoughts and feelings, and how we behave.

The World Health Organisation describes mental health as:

'A state of wellbeing in which every individual realises his or her own potential, can cope with the normal stresses of life, can work productively and fruitfully, and is able to make a contribution to her or his community.'

NHS England describes mental health as:

'How we think, feel and behave'.

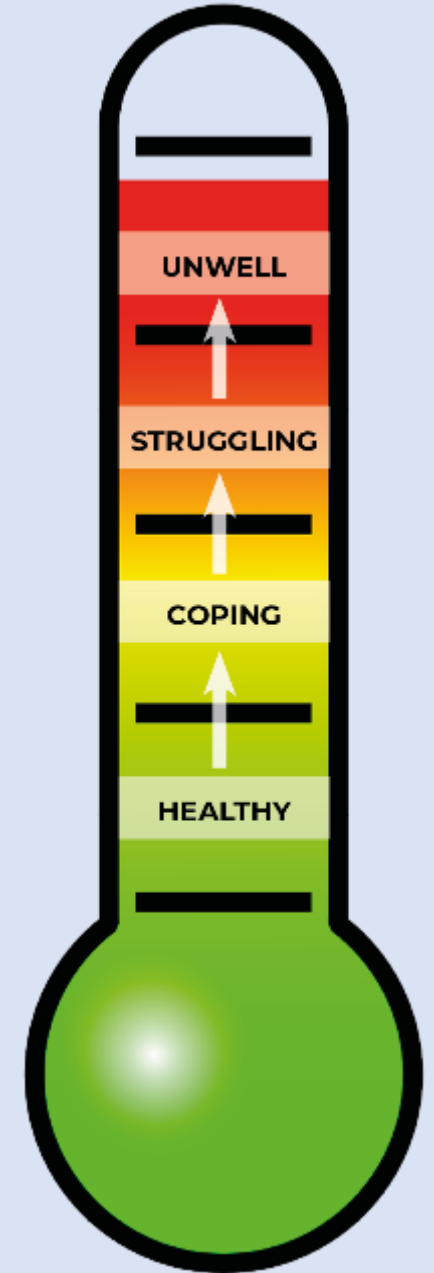# **Thinking about mental health**

Mental health can be thought of as a scale that can move up or down, a bit like a thermometer.

We can move along the scale at any time, between being healthy or unwell.

There are things we can do to help us stay healthy.

There are things that can be put in place if someone is not feeling so good, is struggling or unwell.

UNWELL

STRUGGLING

COPING

HEALTHY

Looking after ourselves –

Into your books mind map something you could do to help support mental health

A. Things someone could do everyday

B. Things someone might only do sometimes.

C. Things someone might do if there is a problem.

D. Things someone should do only rarely or not at all

taking some deep breaths	watching a funny film	eating a balanced diet with lots of vegetables
taking medicine	stroking a pet	resting, relaxing, quiet time
drawing, painting or making something	drinking water	playing games
washing and keeping clean	thinking of happy times	learning something new
offering to do a chore at home	listening to music	going for a walk
reading a good story	eating lots of sweets	going to bed at a sensible time
talking to a trusted adult	chatting to friends by video link	expressing feelings