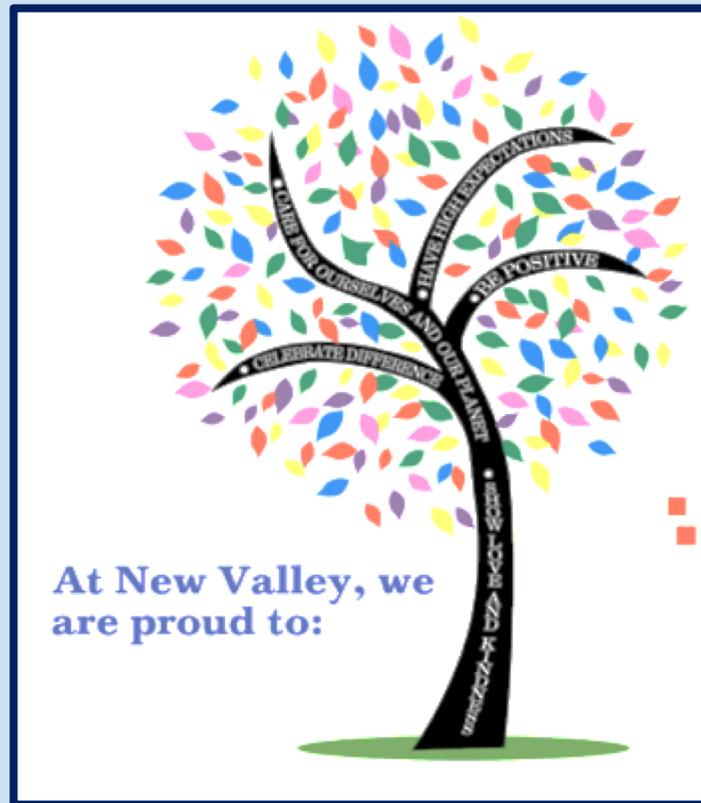
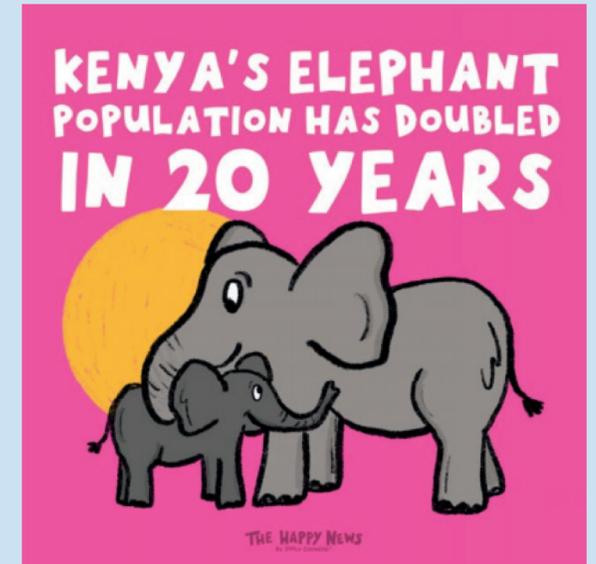
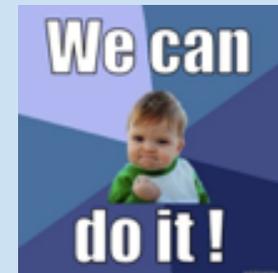




NEW VALLEY PRIMARY SCHOOL REMOTE LEARNING



Year 6
Oak



Friday 29th January 2021

Recommended Daily Timetable

The date: Friday 29th January 2021

29.1.21



Morning

Don't forget to write the date and subject for each piece of work!

**Group 1
Teams call
9-9.30am**

**Group 2
Teams call
9.30-10am**

Get moving!
WAKE UP WITH JOE

VIPERS
Reading

Break Time

Mathematics

Homework

9 - 9.30

or

9.30 - 10

10 - 10.30

10.30 - 11

11 - 11.15

11.15 - 11.45

11.45 - 12

Afternoon

Click Me!

[Wake up with Joe](#)

**Group 1
Teams call
12-12.30pm**

**Group 2
Teams call
12.30-1pm**

Lunch Time

English
abc

Wider curriculum
Religious Education

Chill time!

12 - 12.30

or

12.30 - 1

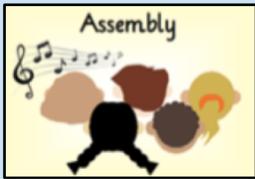
1 - 2

2 - 2.30

2.30 - 3

3 pm

Join our Zoom assembly at 8.45 to find out who is the Star of the Week!



Have a go at TTRS when the other group are having their Teams call!



Send your work, and any questions, to oak@newvalleyprimary.com





Friday
29/1/2021

We'll discuss this lesson in our morning call.

English

Today we are learning to: *Be creative (and use evidence from the text)!*

Read pages 61-65 of your copy of Clockwork (*Resource 3 - it's 2 pages*).

Activity

As he turns 10, Prince Florian begins to develop his mystery illness again. Today, you are going to create an imaginary NHS page for the illness (*have a look at Resource 2 to see a real one!*). Give Prince Florian's mystery illness a name and list the symptoms and the treatments that have been mentioned in the book so far. Think about how you can organise your writing (subheadings/bullet points). Most importantly, be creative!



Maths

This week we are studying: *Percentages*
Follow the links to the White Rose website to find today's lesson on: *Ordering fractions, decimals and percentages*

top tip! Keep track of our learning journey using *Resource 4!*

Click Me!

[Lesson video link](#)

[Lesson activity sheet link](#)

[Today's answers](#)

Resource 5/6



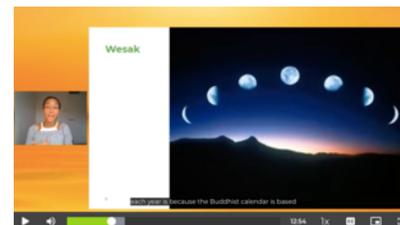
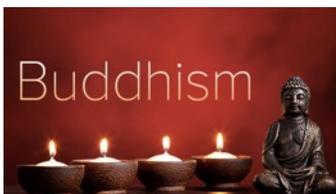
Wider Curriculum

Religious Education (RE)

Our focus this term is:

Buddhism

Click Me!



[Click this link](#) and work your way through the lesson.

Session focus: *Which festivals do Buddhists celebrate?*

In this lesson we will be learning about the Buddhist festival called Wesak. We will learn about why this festival is so special to Buddhists and the traditions that they observe. Finally, we will learn about the Noble Eightfold Path, which Buddhists reflect upon during Wesak. *You will need a piece of paper, a pencil and your brain!*

VIPERS (Reading)

Read pages 61-65 of your copy of Clockwork (*or look at Resource 3*).

Don't forget to add a plot update to your working wall! Have a look at *Resource 1* for an example of our working wall so far.

Predict

We have reached Part 3, the final section of the book!

1. What do you think is going to happen in this chapter? Do you think there will be any links to the previous two parts? Will we meet any of the characters again, or find out some connections between them?

TT Rock Stars

Practise your times tables using [Times Table Rock Stars!](#)

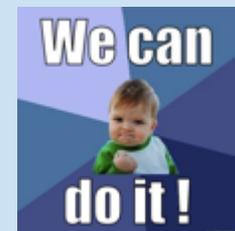
Click Me!



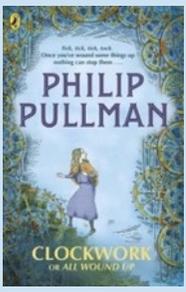
We'll go over this in our afternoon meeting on Monday.

'Homework'

Have a go at the homework in *Resource 7*.



Remember to take lots of exercise and brain breaks away from your screen during the day!



Resource 1 Clockwork working wall

Setting

Glockenheim - a small German town

It was a winter's evening...

Royal palace

Sir Ironsoul
- beautiful metal knight sculpture
- when he hears a trigger word, he will not stop until his sword is in the throat of the person who says it
- The 'Flowers of Lapland' tune deactivates him

Baron Stelgratz
- trusted family friend
- adored by Prince Florian
- chosen as person to sacrifice his heart to save Prince Florian

Princess Mariposa
- desperate for a child
- finally has a baby but he sadly dies

Husband and wife, desperate for an heir.

Does Princess Mariposa know that Prince Florian is not her real son, but a replacement?

Dr Kalmenius
- cleverest man in Europe
- rumoured to experiment on dead people
- spectacular clockmaker
- character in Fritz's story

Prince Florian
- made by Dr Kalmenius as a replacement for the Prince and Princess's baby that died
- starts seizing up and developing a mysterious illness aged 5

Prince Otto
- goes hunting with his friend (Baron Stelgratz) & son (Prince Florian)
- found dead 2 days later
- clockwork mechanism in the place of his heart

Characters

■ = in 'real' life
■ = in Fritz's story

Herr Ringlemann
- clockmaker
Gretl
- landlord's daughter

Fritz
- novelist (writes stories)
- optimistic (glass half full)
- supportive friend, lots of empathy

Karl
- clockmaker's apprentice
- pessimistic (glass half empty)
- negative, aggressive tone of voice & body language

Both having problems with their jobs (Karl hasn't made his figure for the clock and Fritz hasn't finished his story)

I think Prince Otto was on his way to visit Dr Kalmenius to ask him to fix his son when we heard about him dying in Fritz's story!

Queries

Theories

Plot updates

PART 2

1 We have jumped back in time to the setting of Fritz's story! Prince Otto and Princess Mariposa desperately want a child (an heir to the throne). Princess Mariposa finally gives birth to a son but he sadly dies shortly after. Prince Otto demands that Dr K makes him a replacement child. After 5 years, Prince Florian starts seizing and developing a mystery illness.

2 The royal physician prescribes cod liver oil but Prince Otto knows it won't work because the child is not a human. Dr K says he always knew that this would happen but he didn't tell Prince Otto as he was in too much of a rush to ask. Dr K says the only thing that can save Prince Florian is a new heart. Prince Otto plans to use Baron Stelgratz's heart to save his son - Baron Stelgratz doesn't know his plan!

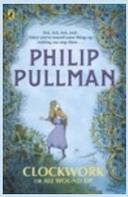
3 Baron Stelgratz, Prince Otto and Prince Florian set off into the woods. On their way to Dr Kalmenius, Baron Stelgratz is attacked and killed by wolves. Who will donate their heart to Prince Florian now? Prince Otto hopes to find a random person in the woods but there is no one around.

4 Prince Otto decides to donate his own heart to save his son (and the royal dynasty). He needs a way to get Prince Florian back to the palace, so Dr Kalmenius puts clockwork in his body to move his arm and let him whip the horses. It works! Prince Florian arrives at the palace safe and sound. Prince Otto is dead but still moving...like we heard in Fritz's story. Everyone in the town starts spreading rumours about what they think happened.

5



Remember to take lots of exercise and brain breaks away from your screen during the day!



Resource 2

English

You are going to create an imaginary NHS page for Prince Florian's mystery illness.

Check if you have tonsillitis

Tonsillitis can feel like a bad cold or flu. The tonsils at the back of your throat will be red and swollen.

The main symptoms in children and adults are:

- a sore throat
- difficulty swallowing
- hoarse or no voice
- a high temperature of 38C or above
- coughing
- a headache
- feeling sick
- earache
- feeling tired

Sometimes the symptoms can be more severe and include:

- swollen, painful glands in your neck (feels like a lump on the side of your neck)
- white pus-filled spots on your tonsils at the back of your throat
- bad breath



Health A-Z

Live Well

Care and support

[Home](#) > [Health A to Z](#)

Tonsillitis

Tonsillitis is a common childhood illness, but teenagers and adults can get it, too. It usually goes away on its own after a few days.

How long tonsillitis lasts

Symptoms will usually go away after 3 to 4 days.

Tonsillitis is not contagious, but the infections that cause it are (for example, colds and flu).

How to treat tonsillitis yourself

Tonsillitis usually has to run its course.

To help ease the symptoms:

- get plenty of rest
- drink cool drinks to soothe the throat

- Give it a name
- Use the symptoms and treatments that have been mentioned in the book
- Think about how you can use organisational features such as subheadings and bullet points to organise your writing
- *Don't forget to be creative!*

A pharmacist can help with tonsillitis

Speak to a pharmacist about tonsillitis.

They can give advice and suggest treatments to ease a sore throat, like:

- lozenges
- throat sprays
- antiseptic solutions

See a GP urgently or go to A&E if you have:

- a severe sore throat that quickly gets worse
- swelling inside the mouth and throat
- difficulty speaking
- difficulty swallowing
- difficulty breathing
- difficulty opening your mouth

These are signs of quinsy.

Remember to take lots of exercise and brain breaks away from your screen during the day!



Remember to take lots of exercise and brain breaks away from your screen during the day!

61

the courtyard, with the clockwork ticking in his ribs.

So Dr Kalmenius placed the sleeping body of Prince Florian in the sledge, well wrapped up against the cold, and put the whip into the hand of his dead father, who began at once to lash and lash and lash; and the horses, foaming with terror, began their mad gallop homewards.

And a strange homecoming they had of it. You might have heard the tale of how the sledge drove in at the palace gates, and how the Royal Physician found the clockwork heart. The servants whispered about the dead man whose arm wouldn't keep still, and rumours and guesses flew through the palace and the city like shuttles in a loom, weaving a story of corpses and ghosts, of curses and devils, of death and life and clockwork. But no-one knew the truth.

So time passed. They searched for the baron, they mourned for Prince Otto, Princess Mariposa wept very fetchingly in her widow's black, and Prince Florian grew. Five more years went by, and everyone said how handsome the little prince was, how merry and good, how

62

lucky they were to have such a child as the heir of the family!

But as the winter of the prince's tenth year set in, the dreaded symptoms returned. Prince Florian complained of pains in his joints, of a stiffness in his arms and legs, of a constant chill; and his voice lost its human expressiveness and took on the tinkling sound of a musical-box.

Just as before, the Royal Physician was baffled.

'He has inherited this disease from his father,' he said. 'There can be no question about that.'

'But what disease is it?' said Princess Mariposa.

'A congenital weakness of the heart,' said the physician, sounding as if he knew. 'Combined with inflammatory oxidosis. But if you remember, Your Highness, we cured that last time by means of healthy exercise in the forest. What Prince Florian needs is a week at the hunting lodge.'

'But last time he went with his father and Baron Stelgratz, and you know what happened then!'

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'Ah, medical science has advanced wonderfully in the past five years,' said the physician. 'Have no fear, Your Highness. We shall arrange a hunting trip for the little prince, and he will come back glowing with health, just as he did before.'

But it seemed that the courtiers had less faith in the advance of medical science than the physician, for they all remembered what had happened last time, and none of them wanted to risk a journey through the forest, even if it was to save Prince Florian. This one had gout, that one had an urgent appointment in Venice, another had to visit his aged grandmother in Berlin, and so on, and so on. There was no question of the physician himself going; he was needed every moment at the palace, in case of an emergency. And Princess Mariposa could not possibly go, because the winter air was so bad for her complexion.

Finally, because there was no-one else to do it, they called up one of the grooms and offered him ten silver pieces to take little Prince Florian to the hunting lodge.



Remember to take lots of exercise and brain breaks away from your screen during the day!

64

‘In advance?’ the man said, because he had heard the story of what had happened before, and wanted to be sure of his money if anything went wrong.

So they gave him the silver in advance, and the groom tucked Prince Florian into the sledge and harnessed the horses. Princess Mariposa waved from the window as they drove away.

When they had gone some way into the forest, the groom thought: I don’t think this kid can last another day; he looks pretty bad to me. And if I go back and tell them he’s died, they’re bound to punish me. On the other hand, with ten silver pieces and this sledge I can make my way over the border and set up in business on my own account. Buy a little inn, maybe find a wife and have some children of my own. Yes, that’s what I’ll do. There’s nothing that can save this little fellow; I’m doing him a kindness, really; it’s a mercy, that’s what it is.

So he stopped the sledge at a crossroads and put Prince Florian out.

‘Go on,’ the groom said, ‘go on, you’re on your own now, I can’t look after you any more.’

65

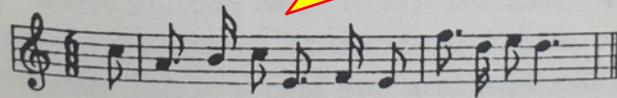
Have a good brisk walk. Stretch your legs. Off you go.’

And he drove away.

Prince Florian obediently started to walk. His legs were very stiff, and the snow lay thickly on the road, but he kept going till he turned a bend and looked down at a little town silent under the moon, where a bell in a church tower was chiming midnight.

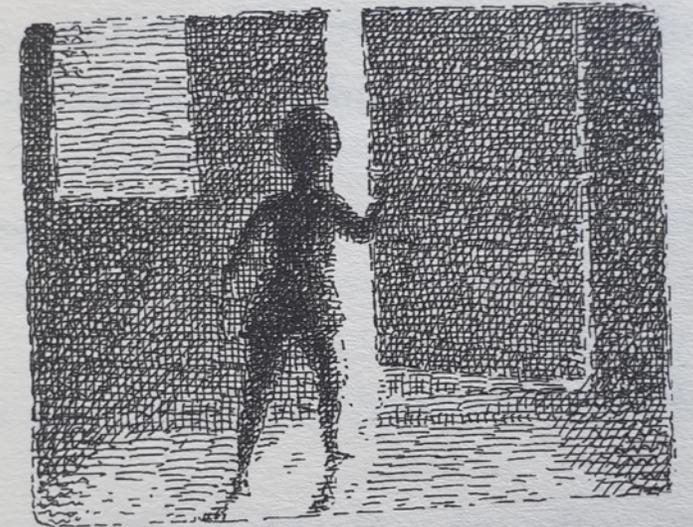
A light was glowing in the window of an inn, and an old black cat watched from the shadows. Prince Florian struggled up to the door and opened it. Being unable to speak, he politely began to sing his one remaining song.

Do you recognise this song?!

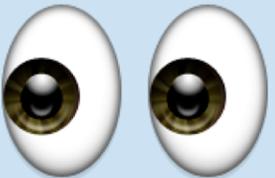


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PART THREE



Next week we move on our final section of the book, Part 3!



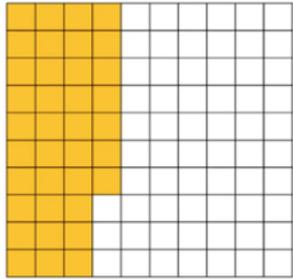


PERCENTAGES

This working wall, just like the one in our classroom, will help you keep track of the big ideas in our learning journey.

What is a percentage?

WHAT'S THE
BIG IDEA

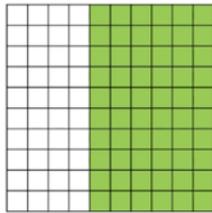



Percent means parts out of 100

There are $\frac{37}{100}$ parts out of a hundred shaded.
This is $\frac{37}{100}$ %

6 out of 10 pieces shaded = $\frac{6}{10}$

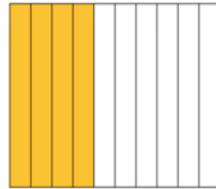
$\frac{6}{10} = \frac{60}{100} = 60$ out of 100 = 60%



Click Me!

[Click here](#) to recap the Lesson 1 video!

Converting fractions to percentages



$$\frac{4}{10} = \frac{40}{100} = 40\%$$

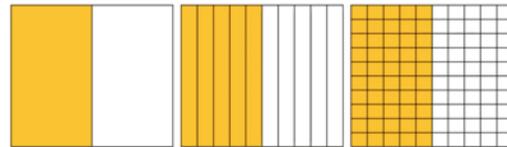
$\frac{40}{100} = 40$ out of one hundred = 40 %

WHAT'S THE
BIG IDEA



To turn a fraction into a decimal, first make sure it is 'out of 100' and the denominator is 100!

If it's not, find an equivalent fraction where the denominator is 100 - like these examples!



$$\frac{1}{2} = \frac{5}{10} = \frac{50}{100}$$

$$\frac{5}{10} = \frac{50}{100} = 50 \text{ out of one hundred}$$

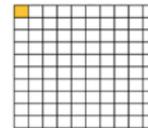
$$\frac{5}{10} = 50\%$$

Click Me!

[Click here](#) to recap the Lesson 2 video!

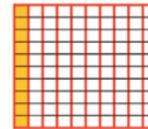
Equivalent fractions, decimals and percentages

Ones			$\frac{1}{10}$	$\frac{1}{100}$	$\frac{1}{1000}$
100s	10s	1s	0.1	0.01	0.001



= one hundredth

$$= \frac{1}{100} = 0.01 \quad 1\%$$



$$= \frac{10}{100} = \text{ten hundredths}$$

$$= \frac{1}{10} = \text{one tenth} = 0.1 \quad 10\%$$

0.80 =

$$= \frac{4}{5} = \frac{80}{100} = 80\%$$

Click Me!

Make sure it is 'out of 100'!

[Click here](#) to recap the Lesson 3 video!

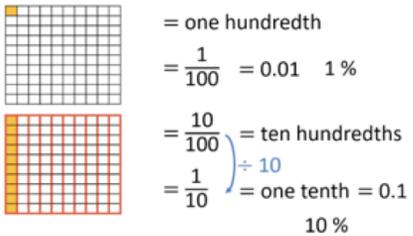
Ordering fractions, decimals and percentages

Resource 5

Maths

Equivalent fractions, decimals and percentages

Ones			$\frac{1}{10}$	$\frac{1}{100}$	$\frac{1}{1000}$
100s	10s	1s	0.1	0.01	0.001



$0.80 = \frac{4}{5} = \frac{80}{100} = 80\%$
 Make sure it is 'out of 100!'



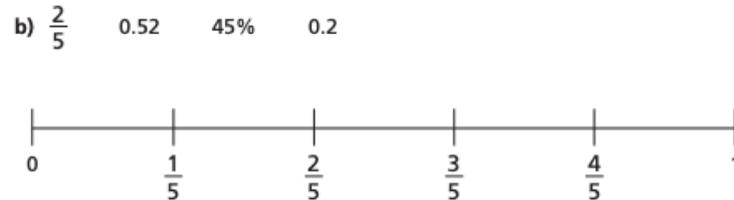
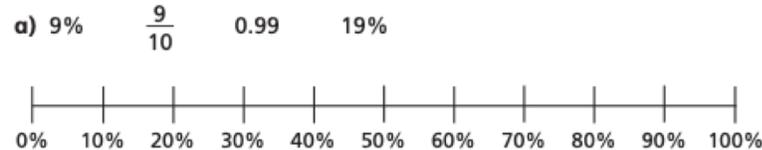
Order FDP

Maths

1 Write $<$, $>$ or $=$ to complete the statements.

- a) 64% 0.46 d) 0.8 80%
 b) 0.96 $\frac{97}{100}$ e) 67% $\frac{7}{10}$
 c) $\frac{3}{5}$ 35% f) $\frac{7}{20}$ 0.3

2 Draw arrows to estimate the positions of the fractions, decimals and percentages on the number line.



3 Write the fractions, decimals and percentages in ascending order.

a) $\frac{7}{10}$ $\frac{13}{100}$ 21% 0.9

b) 0.6 61% $\frac{37}{50}$ 0.66

c) 47% 0.89 $\frac{63}{100}$ 12%

d) Which part was easiest to order: a), b) or c)? _____
Why?

e) Which set was most difficult to order: a), b) or c)? _____
Why?

f) Compare answers with a partner.
What is the same and what is different?

Remember to take lots of exercise and brain breaks away from your screen during the day!

Resource 6 Maths

- 4 These fractions, decimals and percentages are in descending order.

99% $\frac{89}{100}$ 0.7 0.5 49%

Tick the fractions, decimals and percentages that could fill the gap.

0.78 51% $\frac{3}{5}$ 0.6 $\frac{4}{10}$

- 5 Tommy scored $\frac{40}{50}$ on a Maths test.

Aisha got 78% of the test correct.

Aisha thinks she has done better because 78 is greater than 40

Do you agree with Aisha? _____

Explain your answer.

- 6 Huan, Nijah and Scott each started with a 1-litre bottle of juice.

Huan drank 0.55 litres.

Nijah drank 59% of her juice.

Scott has $\frac{4}{10}$ of his juice left.



Who drank the most? Show your working.

_____ drank the most.

Who drank the least? Show your working.

_____ drank the least.

- 7 a) Use the digit cards to make the statement correct.



$$0.3 < \frac{\square}{10} < 80\%$$

How many different solutions can you find?

- b) Use the digit cards to write a percentage greater than $\frac{2}{5}$ but less than 75%.



$$\frac{2}{5} < \frac{\square}{10} < 0.75$$

How many different percentages can you find?

Compare answers with a partner.



Remember to take lots of exercise and brain breaks away from your screen during the day!



Have a go at learning these spellings.
You'll get a new set next Wednesday!

Weekly

Spellings
muscle
prejudice
available
determined
rhyme
identity
accommodate
suggest
competition
existence

Weekly

Dashes

5

Add a dash into these sentences

- 1) I forgot my PE kit how silly!
- 2) I couldn't believe how many pennies he's saved 350!
- 3) My sister peeked at the Christmas presents I couldn't believe it!
- 4) My mum bought me the best present a puppy!
- 5) I'm so happy it's nearly the holidays!
- 6) It was a great lesson we got to make model mountains.
- 7) They only asked for one thing quiet.
- 8) We're going away soon I can't wait!
- 9) Now get the last ingredient the eggs.
- 10) It's nearly time to go get ready!



daily

accommodate

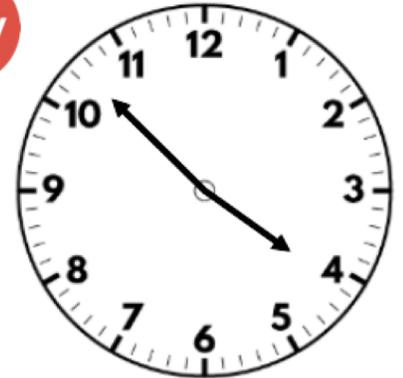
accompany

according

Flashback 4

- 1) What is $36 \div 10$?
- 2) What is the value of the digit 2 in the number 17.243?
- 3) Work out $1\frac{2}{5} + \frac{3}{4}$
- 4) Max has £1,500. He spends £279 on a new TV. How much does he have left?

daily



Over the course of this week, practise writing these Year 6 words in your best joined up handwriting!