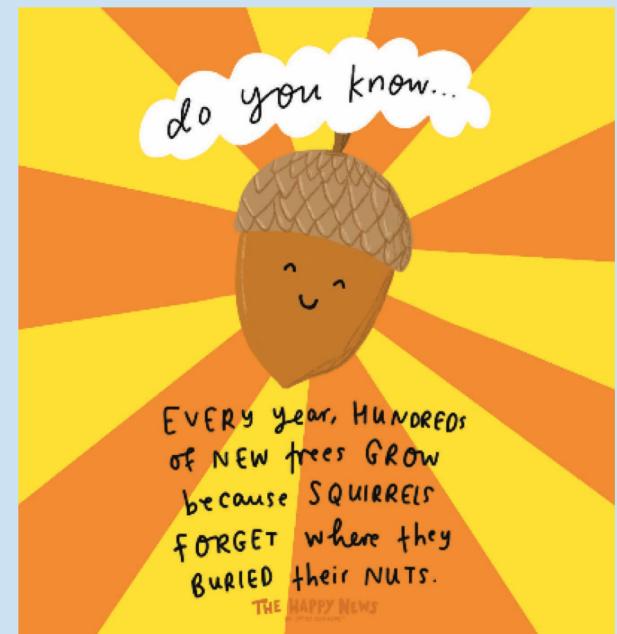
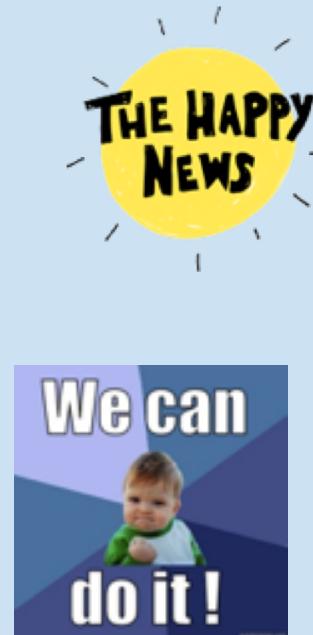




NEW VALLEY PRIMARY SCHOOL REMOTE LEARNING



Year 6 Oak



Monday 25th January 2021

Recommended Daily Timetable

The date:

Monday 25th January 2021

25.1.21



Morning

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

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



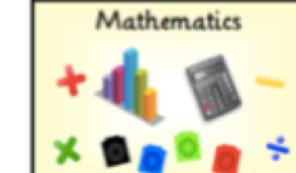
Group 1
Teams call
9-9.30am

Group 2
Teams call
9.30-10am

Get moving!



VIPERS



Homework

9 - 9.30 or 9.30 - 10

10 - 10.30

10.30 - 11

11 - 11.15

11.15 - 11.45

11.45 - 12

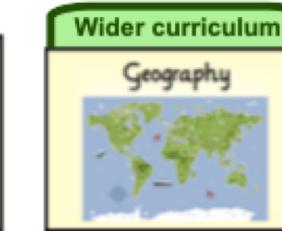
Afternoon

Click Me!

[Wake up with Joe](#)

Group 1
Teams call
12-12.30pm

Group 2
Teams call
12.30-1pm



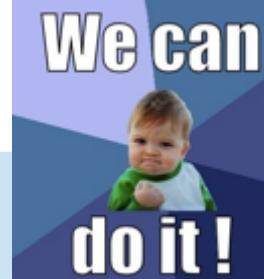
12 - 12.30 or 12.30 - 1

1 - 2

2 - 2.30

2.30 - 3

3 pm



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



Monday 25/1/2021

We'll discuss this lesson
in our morning call!

English

Today we are learning to: **Identify and use adverbs**

Read pages 53-55 of your copy of Clockwork (**Resource 2**).

Activity

Have a look at **Resource 1** to jog your memory about **verbs** and **adverbs**. We are focussing on the power of **adverbs** this lesson. Pick a sentence from pages 53-55. Add more detail about the **verb** by adding an **adverb**. You can change other things about the sentence too! Try at least 3 sentences but aim for 5!

E.g. Original sentence from page 53:

Prince Otto **described** the symptoms, and Dr Kalmenius **shrugged** his shoulders.

Prince Otto **nervously described** the symptoms, and Dr Kalmenius **shrugged** his shoulders **nonchalantly**.

Maths

This week we are studying: **Decimals**

Follow the links to the White Rose website to find today's lesson on: **Fractions to decimals**

Click Me!

Resource 4/5

[Lesson video link](#)

[Lesson activity sheet link](#)

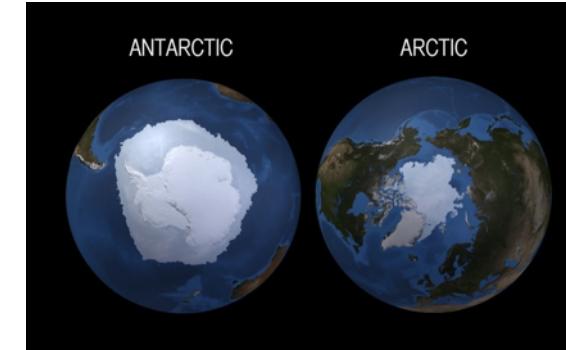
[Today's answers](#)



Wider Curriculum

Geography

Our focus this term is:
Locational Knowledge: Hemispheres & Tropics



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

Session focus: **What is the geography of the Arctic and Antarctic?**

In this lesson, we will explore the regions of the Arctic and the Antarctic, finding similarities and differences between them. **In this lesson, you will need an exercise book and pencil.**

VIPERS (Reading)

Reread pages 53-55 of your copy of Clockwork (**Resource 2**) and have a go at these questions. Don't forget to update your Clockwork working wall! Have a look at **Resource 6** to see an example.

Retrieve

1. **Page 53:** What treatment did the royal physician (doctor) prescribe?

Inference

2. **Page 53:** Does Prince Otto trust that the doctors prescription will make Prince Florian better? How do you know?

3. **Page 54:** Does Dr Kalmenius have sympathy for Prince Otto? Why/why not?

TT Rock Stars

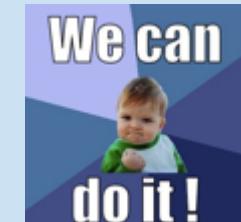
Practise your times tables using [Times Table Rock Stars!](#)



We'll go over this in our afternoon meeting tomorrow.

'Homework'

Have a go at the homework in **Resource 3**.



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

Resource 1

English

Click Me!

[Click here](#) to watch a 1min BBC Bitesize clip on **verbs**

Click Me!

[Click here](#) to watch a 1min BBC Bitesize clip on **adverbs**

Adverbs of Manner	Adverbs of Time	Adverbs of Place	Adverbs of Frequency
Beautifully	Always	Above	Always
Boldly	Already	Abroad	Constantly
Bravely	Annually	Along	Often
Calmly	Before	Away	Frequently
Carefully	Constantly	Back	Generally
Cautiously	Daily	Behind	Normally
Cheerfully	Early	Below	Usually
Joyously	Earlier	Downstairs	Regularly
Eagerly	Eventually	East	Sometimes
Gladly	Ever	Far	Occasionally
Easily	Finally	Here	Infrequently
Elegantly	First	Indoors	Rarely
Equally	Formerly	Inside	Seldom
Faithfully	Fortnightly	Nearby	Hardly ever
Frankly	Generally	Next door	Almost never
Honestly	Hourly	Off	Never
Generously	Immediately	Out	Ever
Gently	Infrequently	Outside	Hourly
Justly	Just	Overseas	Daily
Kindly	Later	Right	Nightly
Neatly	Lately	Somewhere	Weekly
Obediently	Monthly	There	Monthly
Patiently	Not until	Under	Yearly
Openly	Now	Underground	Annually
Perfectly	Normally	Up	

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

KS1

What is a verb?

Part of [English](#) | [Grammar](#)

+ Add to My Bitesize



Verbs

A verb is a word used to describe an action, state or occurrence.

Verbs can be used to describe an action, that's doing something. For example, like the word 'jumping' in this sentence:

The rabbit was jumping in the field.

They can also be used to describe a state of being, that's feeling something. For example, the word 'likes' here:

The monster likes rollercoasters.

Or a verb can be used to describe an occurrence, that's something happening. For example, the word 'became' in this sentence:

The caterpillar became a butterfly.

When writing, make sure every sentence includes a verb.

KS2

What is an adverb?

Part of [English](#) | [Grammar](#)

+ Add to My Bitesize



Learn how to use adverbs.

Adverbs

An adverb is simply a word that describes a verb (an action or a doing word).

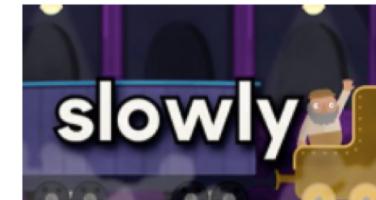
- He ate his breakfast quickly.

The word 'quickly' is an adverb as it tells us how he ate (the verb) his breakfast.

Where to place adverbs?

Adverbs can come before or after a verb.

- He 'quickly' ate his lunch.
- He ate his lunch 'quickly'.



Resource 2

English / VIPERS

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

'Nothing to worry about,' he said. 'It's a condition known as inflammatory oxidosis. Give him two spoonfuls of cod-liver oil three times a day, and rub his chest with oil of lavender.'

The only one to suspect the truth was his father, and so Prince Otto set off once again for the mines of Schatzberg, and knocked at the door of Dr Kalmenius's workshop.

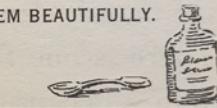
'Well?' said the clockwork-maker.

'Prince Florian is ill,' said Prince Otto. 'What can we do?'

He described the symptoms, and Dr Kalmenius shrugged his shoulders.

'It's in the nature of clockwork to run down,' was the answer. 'His mainspring was bound to weaken, his escapement to become clogged with dust. I can tell you what will happen next: his

THAT'S A TYPICAL DOCTOR'S ANSWER. HE MAKES UP A MEDICAL-SOUNDING NAME (ALL OXIDOSIS MEANS IS RUSTY DISEASE) AND PRESCRIBES SOME MEDICINE THAT AT LEAST WON'T DO ANY HARM. THAT'S ONE OF THE FIRST THINGS THEY TEACH THEM IN MEDICAL SCHOOL — OR IT USED TO BE. BUT THE ROYAL PHYSICIAN HAD A VERY GOOD BEDSIDE MANNER, AND EVEN IF HE DIDN'T ALWAYS KNOW HOW TO CURE HIS PATIENTS, HE SOOTHED AND FLATTERED THEM BEAUTIFULLY.



53

skin will stiffen and crack, and split from top to bottom to reveal nothing but dead, seized-up metal inside him. He will never work again.'

'But why didn't you tell me this would happen?'

'You were in such a hurry that you didn't ask.'

'Can't you just wind him up?'

'Impossible.'

'But what can we do?' said Prince Otto in his rage and despair. 'Is there nothing that can save his life? I must have an heir! The survival of the Royal Family depends on it!'

'There is one thing,' said Dr Kalmenius. 'He is failing because he has no heart. Find him a heart, and he will live. But I don't know where you'll find a heart in good condition that its owner is willing to part with. Besides—'

But Prince Otto had left already. He didn't stop to hear the rest of what Dr Kalmenius was going to say. That's often the way with princes; they want instant solutions, not difficult ones that take time and care to bring about. What the great clockwork-maker had been going to

55

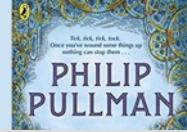
say was this: 'The heart that is given must also be kept.' But quite possibly Prince Otto wouldn't have understood anyway.

He rode back to the palace, turning the problem over in his mind. And what a dilemma! To save his son, he had to sacrifice another human being! What could he do? And whom could he ask to make such a great sacrifice?

And then he thought of the Baron Stelgratz.

Of course! There was no-one better. Baron Stelgratz was an old, trusted adviser, a staunch friend, faithful, brave, and true. The little prince loved him, and he and the baron used to play for hours at mock-battles with Prince Florian's toy soldiers, and the good old nobleman would teach him how to handle a sword or fire a pistol, and tell him all about the animals of the forest.

The more Prince Otto thought about it, the better a choice it seemed. Baron Stelgratz would leap at the chance to give his heart for the family. Better not tell him yet, though; better wait till they were at Dr Kalmenius's workshop; then he would see the necessity quite clearly.



Resource 3 'Homework'

Dashes

Add a dash into these sentences

1) It was very exciting we made volcanoes!

2) I find maths tricky I'm not good with my times tables.

3) He demands one thing when he speaks silence.

4) We would like to organise a bake sale the first one we've ever done.

5) Mount Everest is very tall nearly 9,000 m!

6) My cat has an adorable name Mittens.

7) Her brother read her diary how rude!

8) I enjoyed my first dance lesson it was so much fun!

9) I'm very excited it's my birthday soon!

10) The film's about to start shh!



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

Flashback 4

Year 6 | Week 1 | Day 1



- 1) What is the value of the digit 7 in the number 10.75?
- 2) What is 36×10 ?
- 3) Work out $\frac{1}{3} + \frac{5}{9}$
- 4) Write down a 4-digit number with 7 in the hundreds column.



Resource 4 Maths



Fractions to decimals (2)

Rose Maths

- 1 Fractions can be expressed as divisions.

For example, $\frac{1}{2} = 1 \div 2$

Write the fractions as divisions.

a) $\frac{1}{3} = \boxed{} \div \boxed{}$

d) $\frac{\boxed{}}{\boxed{}} = 3 \div 5$

b) $\frac{2}{3} = \boxed{} \div \boxed{}$

e) $\frac{\boxed{}}{7} = 3 \div \boxed{}$

c) $\frac{4}{7} = \boxed{} \div \boxed{}$

f) $\frac{1}{10} = \boxed{} \div \boxed{}$

- 2 Use place value counters to find the decimal equivalent of $\frac{2}{5}$

You can draw on the place value chart to help you with exchanging.

$$\frac{2}{5} = 2 \div 5 = \boxed{}$$



3

Fractions can be converted to decimals by using the short division method.

For example, $\frac{1}{8} = 1 \div 8$

0	.	1	2	5
8		1	0	4 0

$$\frac{1}{8} = 0.125$$

Use the short division method to find the decimal equivalent of the fractions.

4	.	1	0	0
4		1	0	0

$$\frac{1}{4} = \boxed{}$$

5	.	4	0
5		4	0

$$\frac{4}{5} = \boxed{}$$

8	.	3	0
8		3	0

$$\frac{3}{8} = \boxed{}$$

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

Resource 5

Maths



- 4** Find the decimal equivalents for these fractions.

a) $\frac{7}{8} = \boxed{}$

c) $\frac{1}{16} = \boxed{}$

b) $\frac{7}{5} = \boxed{}$

d) $\frac{9}{16} = \boxed{}$

- 5**



To find $\frac{19}{20}$ as a decimal,
I found $\frac{1}{20}$ as a decimal, then
took it away from 1

Here is Dora's working out.

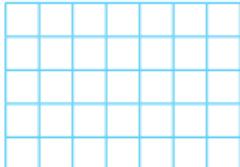
0 . 0 5

2 0 | 1 . 1 0 1 0 0

$1 - 0.05 = 0.95$

$\frac{19}{20} = 0.95$

Use Dora's method to find the decimal equivalent for $\frac{49}{50}$



- 6**



I converted $\frac{1}{2}$ to
a decimal and got the
answer 2

Jack is incorrect.

Explain the mistake that Jack has made.

- 7**

Filip is thinking of a fraction.

When he converts it to a decimal, it is smaller than 0.5 but greater than 0.4

What fraction could Filip be thinking of?



Are there any other possible answers? Talk to a partner.

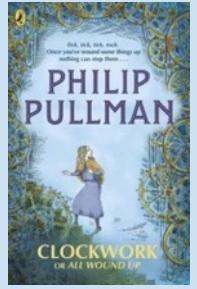
- 8**

Use the short division method to find the decimal equivalent of $\frac{1}{3}$



Compare answers with a partner.

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



Resource 6

Clockwork

working wall

Part 2 - Plot updates

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.

1

2

Setting

It was a winter's evening...

Glockenheim - a small German town

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

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

Princess Mariposa

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

Husband and wife, desperate for an heir.

Dr Kalmenius

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

Fritz

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

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

Herr Ringlemann -clockmaker

Gretl -landlord's daughter

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!

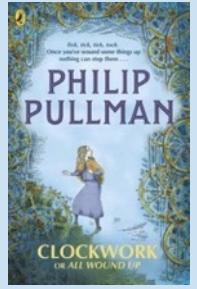
Theories



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

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

Queries



Resource 6

Clockwork

working wall

Setting

It was a winter's evening...

Part 1 - Plot updates

The story starts on a winter's evening in the small German town of Glockenheim. Some of the townsfolk were in the White Horse Tavern (pub).

1

Karl's clockmaking apprenticeship with Herr Ringlemann is almost over. It is a tradition that when the apprenticeship comes to an end, the apprentice makes a new figure for the great Clock of Glockenheim.

2

Karl is miserable. He confesses to Fritz that he has not made his figure, and the whole town will think he is a failure when he is meant to unveil it tomorrow.

3

Fritz starts telling his story: Prince Otto and a friend take his young son out hunting. The prince's body is found dead, but still moving. When the doctor opens him up, he discovers a clock where his heart should be. He takes it out and the body stops moving. The townsfolk are loving Fritz's story!

5

Just as Karl starts describing a sinister character (Dr Kalmenius) in his story, Dr Kalmenius appears in the tavern (in real life!). Fritz throws his story manuscript into the fire and runs out shouting 'have nothing to do with this man'. Karl stays in the tavern with Dr Kalmenius.

6

Dr Kalmenius offers Karl an incredible metal sculpture - a knight called Sir Ironsoul. Karl discovers that when the knight hears a trigger word, it will not stop until its sword is in the throat of the person who said it (or he hears a special tune). Karl decides to take up Dr K's offer and plans to use it for his grand unveiling tomorrow.

7

Karl leaves Sir Ironsoul in the tavern while he goes out to prepare the clock. Gretl can't go to sleep and is thinking out loud. She accidentally summons Sir Ironsoul. The sheet of canvas falls softly to the floor...

8

I think Philip Pullman was inspired by the Rathaus-Glockenspiel clock in Munich, Germany.

The Rathaus-Glockenspiel in Munich is a tourist attraction clock in Marienplatz, the heart of Munich, Germany.



Part of the second construction phase of the New Town Hall, it dates from 1908. Every day at 11 a.m. and 12 p.m. (as well as 5 p.m. in the summer) it chimes and re-enacts two stories from the 16th century to the amusement of mass crowds of tourists and locals. It consists of 43 bells and 32 life-sized figures.



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Glockenheim - a small German town

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- 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
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- character in Fritz's story

Characters

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

Herr Ringlemann - clockmaker

Gretl - landlord's daughter

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 Dr K is trying to get people to do his dirty work for him - he knew someone would say the trigger!

Theories

I think there are lots of stories within the story, like cogs in a clock!