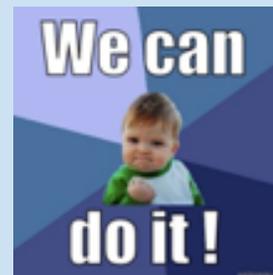




NEW VALLEY PRIMARY SCHOOL REMOTE LEARNING



Year 6
Oak



Tuesday 26th January 2021

Recommended Daily Timetable

The date: Tuesday 26th January 2021

26.1.21



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

Morning

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

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

Get moving!

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

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

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

Click Me!
[Wake up with Joe](#)

Lunch Time

English

Wider curriculum
Science

Chill time!

12 - 12.30

or

12.30 - 1

1 - 2

2 - 2.30

2.30 - 3

3 pm

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



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



We'll discuss this lesson in our morning call!

English

Today we are learning to: *Identify and use adverbial phrases*
 Read pages 53-55 of your copy of Clockwork (*Resource 2*).

Have a look at *Resource 1* to jog your memory about *adverbs and adverbial phrases*.

Activity 1

Write out these sentences. Circle the verb and underline the adverbial phrase.

1. Bells chimed in the distance.
2. Without thinking, Karl left Sir Ironsoul in the tavern.
3. Sir Ironsoul scared Gretl half to death.

Activity 2

Add an *adverb* or *adverbial phrase* to these sentences. How could you add extra information to the sentence?

4. Prince Florian started to *seize up*.
5. Prince Otto *rode* to Dr Kalmenius' workshop.
6. Prince Otto *commanded* Dr Kalmenius to fix the sick child.

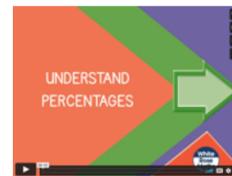
Maths

This week we are studying: *Percentages*
 Follow the links to the White Rose website to find today's lesson on: *Understanding percentages (recap)*

Resource 4/5

Click Me!

[Lesson video link](#)
[Lesson activity sheet link](#)
[Today's answers](#)

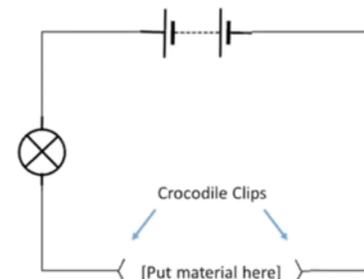
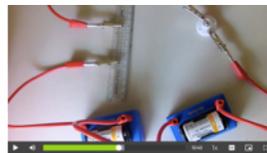


Wider Curriculum

Investigation

Science

Our focus this term is:
Electricity



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

Session focus: *What are insulators and conductors?*

In this lesson, we will learn what an electrical conductor and an electrical insulator are. We will conduct an investigation to see which materials are insulators and which are conductors. Finally, we will draw conclusions about the best material to make certain objects from, based on what we have learnt. *You will need a piece of paper, a pencil and a ruler.*

VIPERS (Reading)

Read pages 56-58 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 56*: Find and copy the *embedded clause* that is used to describe what Prince Florian's voice used to be like.

Inference

2. *Page 56*: Why does Prince Otto try and convince Princess Mariposa that a few days' hunting will do their son good? Where is he really going?

Predict

3. *Page 58*: What do you think Prince Otto will do now that Baron Stelgratz cannot donate his heart to Prince Florian?

TT Rock Stars

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

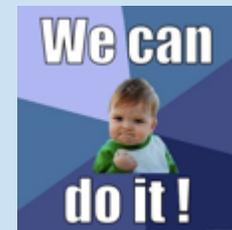
Click Me!



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!

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Click Me!

[Click here](#) to have a look at the BBC Bitesize info about **adverbs** and **adverbial phrases**.

Adverbs are words that modify verbs, adjectives, or other adverbs

Adverbials are phrases that do the same job as adverbs

Fronted Adverbials

Time	Frequency	Place	Manner
Afterwards,	Often,	Above the clouds,	Sadly,
Already,	Again,	Below the sea,	Slowly,
Always,	Daily,	Here,	Happily,
Immediately,	Weekly,	Outside,	Awkwardly,
Last month,	Fortnightly,	Over there,	Bravely,
Now,	Yearly,	There,	Like a ... ,
Soon,	Sometimes,	Under the ground,	As quick as a flash,
Yesterday,	Rarely,	Upstairs,	As fast as he could,
Today,	Every second,	In the distance,	Without a sound,
Tomorrow,	Twice a year,	Between the sea and the sky,	Without warning,
Next year,	Once a minute,	Everywhere she looked,	Unexpectedly,
In January,	Once,	Around the tent,	Unfortunately,
On Tuesday,	Once or twice,	Back at the house,	Suddenly,
In the morning,	Three times,	Nearby,	Mysteriously,
After a while,	Constantly,	Down by the cliffs,	Frantically,
As soon as she could,	Regularly,	Behind the shed,	Anxiously,
Before long,	Frequently,	In the wooden box,	Courageously,
All of a sudden,	Infrequently,	Over my bed,	Silently,
In the blink of an eye,	Occasionally,	Somewhere near here,	Curiously,
Just then,	Rarely,	Far away,	Nervously,
Eventually,	Never in my life,	Wherever they went,	Rapidly,
Later,	Never before,	North of here,	Carefully,

Using adverbs and adverbial phrases

Part of [Learning at Home](#)

+ Add to My Bitesize

Watch this clip to learn about the difference between **adverbs** and **adverbial phrases**.



Learn about adverbial phrases.

An **adverbial phrase** is like an adverb, it adds more information to the sentence, but it uses **more than one word** to describe the verb.

For example: **The farmer drove the tractor in the evening.**

Adverbs and adverbial phrases can describe **how**, **when** or **where** a verb is done.

How = **The bees flew wildly.**

When = **The bees flew all of a sudden.**

Where = **The bees flew through the air.**

Activity 1

Write out these sentences. Circle the **verb** and underline the **adverbial phrase**.

- Bells chimed in the distance.
- Without thinking, Karl left Sir Ironsoul in the tavern.
- Sir Ironsoul scared Gretl half to death.

Activity 2

Add an **adverb** or **adverbial phrase** to these sentences. How could you add extra information about the **verb**?

- Prince Florian started to **seize up**.
- Prince Otto **rode** to Dr Kalmenius' workshop.
- Prince Otto **commanded** Dr Kalmenius to fix the sick child.

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56

When Prince Otto arrived back at the palace, he found that the little prince had got worse. He could hardly walk without falling over stiffly, and his voice, which had been so full of life and laughter, was becoming more and more like a musical-box; he said very little, but he sang the same few songs over and over. It was clear that he wouldn't last very long.

So Prince Otto went straight to the princess, and persuaded her that a few days' hunting, some brisk exercise in the forest, would do the little child a power of good. Furthermore, he said, Baron Stelgratz would come too; no harm would come to Florian in the baron's company.

So Prince Otto wrapped the little boy up well, and set him in the sledge with Baron Stelgratz beside him, and off they set.

But on the way through the forest, as darkness was falling, the sledge was attacked by wolves.

Maddened by hunger, the great grey beasts poured out of the trees and sprang up at the horses. Prince Otto lashed his whip furiously, and the sledge leapt forward, with the wolves

57



THE ONLY THING TO DO WHEN YOU'RE CHASED BY WOLVES IS TO THROW THEM SOMETHING TASTY, AND HOPE YOU GET AWAY WHILE THEY EAT IT. BARON STELGRATZ KNOWS THIS. HE'S JUST FIRING HIS LAST BULLET. HE KNOWS THAT TOO.

58

tearing after. Prince Florian sat beside the baron, gripping the side of the sledge, and watched fearfully as the wolf-pack raced closer and closer. Baron Stelgratz emptied his rifle at the pack of leaping, slaving beasts, without deterring them in the least, and the sledge bumped and swayed from side to side on the rough track. At any moment they might crash, and then they would all perish.

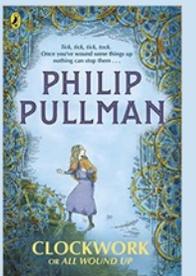
'Highness!' cried the baron. 'There is only one thing to do, and I do it with all my heart!'

And the good old man threw himself off the sledge. To save his friends, he sacrificed himself.

Instantly the wild wolves turned on him and tore him to pieces, and the sledge drove on into the silent forest, leaving the snarling, howling beasts far behind.

And *now* what could Prince Otto do?

Don't forget to add a new plot update to your Clockwork working wall!





Dashes

2

Add a dash into these sentences

- 1) It was so boring we didn't get to do anything.
- 2) There's only one thing I want for my birthday a new TV.
- 3) My sister made me a cake what a lovely thing to do!
- 4) I'm really happy we're going on holiday.
- 5) I love history it's my favourite subject!
- 6) My gran is really old she's over 90!
- 7) A cheetah is very fast it can run between 68 to 75 miles per hour.
- 8) Here's my last £5 don't waste it!
- 9) You must always wear a seatbelt it's illegal not to.
- 10) It's my birthday soon I'll be 12!

1) What is the value of the digit 8 in the number 82.34?

2) What is 17×100 ?

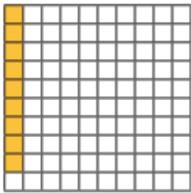
3) Work out $\frac{3}{5} + \frac{7}{10}$

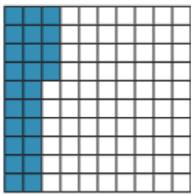
4) Which is greater 5×12 or 6×11 ?

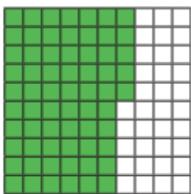


Understand percentages

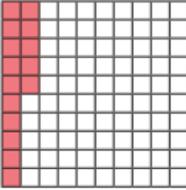
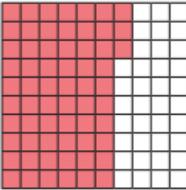
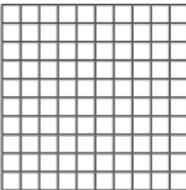
1 Complete the sentence for each diagram.

a)  There are parts out of a hundred shaded.
This is %.

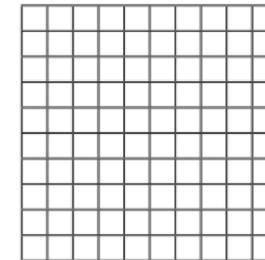
b)  There are parts out of a hundred shaded.
This is %.

c)  There are parts out of a hundred shaded.
This is %.

2 Complete the table.

Hundred square	Percentage
	
	
	82%

3 Shade 15% of the hundred square red.
Shade 32% of the hundred square blue.



What percentage of the hundred square is not shaded? %



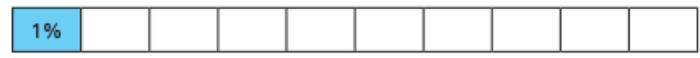
Remember to take lots of exercise and brain breaks away from your screen during the day!

Resource 5

Maths



4 a) Is 1% of this bar model shaded? _____

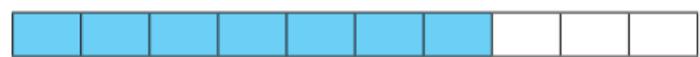


Explain your reasoning.

b) What percentage of each bar model is shaded?



%



%

5 Passengers are boarding a plane.
 The plane has 100 seats.

a) 10% of the seats are already full.
 How many passengers are already on the plane?

b) 15% of the seats have not been booked.
 How many seats have been booked?

6 Dexter has £1 to spend.
 He buys some stickers.



What percentage of his money did Dexter spend?

%

7 Aisha and Brett have been selling tickets for the school play.

There are 100 seats available.

- On Monday they sold 34% of the tickets.
- On Tuesday they sold 42 tickets.
- By the end of Wednesday, 95% of the tickets had been sold.

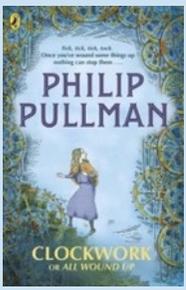
How many tickets did they sell on Wednesday?

On Wednesday they sold tickets.

8 Shade 85% of this bar model.



Compare answers with a partner.



Resource 6 Clockwork working wall

Setting

Glockenheim - a small German town

It was a winter's evening...

Part 2 - Plot updates

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 up and developing a mystery illness.

2



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

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
■ = 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

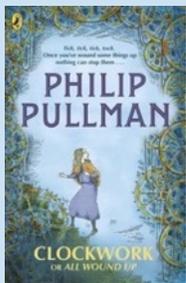
Both having problems with their jobs (Karl hasn't made his figure for the clock and Fritz hasn't finished his story)

I think 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

Queries

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



Resource 6 Clockwork working wall

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It was a winter's evening...

Glockenheim - a small German town

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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!

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

Theories

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



Part 1 - Plot updates

1 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).

2 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.

3 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.

4 Fritz, an optimist, tries to comfort Karl but it doesn't seem to work. We learn that Fritz's new story is called 'Clockwork'. Fritz is also slightly nervous because he hasn't finished writing it!

5 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!

6 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.

7 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.

8 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...

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