



NEW VALLEY PRIMARY SCHOOL REMOTE LEARNING



Year 6
Oak



What did the science book
say to the math book?

Wednesday 20th January 2021

Recommended Daily Timetable

The date: Wednesday 20th January 2021

20.1.21

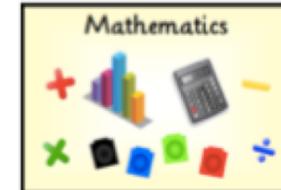


Morning

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

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

Wellbeing Wednesday!
Pick a couple of the Wellbeing Wednesday activities (in the coloured boxes on the next page)



Homework

9 - 9.30

or

9.30 - 10

10 - 10.30

10.30 - 11

11 - 11.15

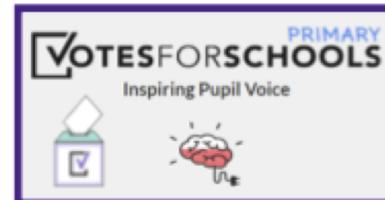
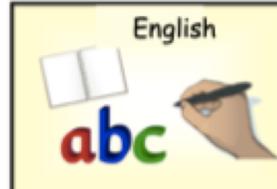
11.15 - 11.45

11.45 - 12

Afternoon

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

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



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

'Homework'

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

Do we need to learn more about how vaccines work?



English

Today we are learning to: **Use narrative & dialogue**

We'll discuss this lesson in our morning call.

Click Me!

Activity

Reread pages 43-45 (**Resource 1**). [Watch this](#) short BBC Bitesize clip about punctuating dialogue. Have a go at writing the conversation that might take place when Karl returns to find Gretl being attacked by Sir Ironsoul. Don't forget to include high impact narrative like we did in yesterday's lesson! **Resource 2** has an example of how you might start the paragraph.

Maths

This week we are studying: **Decimals**

Follow the links to the White Rose website to find today's lesson on: **Dividing to solve problems**

Click Me!

Resource 4/5

[Lesson video link](#)

[Lesson activity sheet link](#)

[Today's answers](#)



Votes for Schools

Have a look at the full Votes for School pack on the Year 6 section of the NV website. Cast your vote by clicking on this link:

Click Me!

<https://www.surveymonkey.co.uk/r/vfs-primary-vaccines>

Keep learning

Think about a hobby that you might like to take up at home. Dedicate time to your hobby every Wellbeing Wednesday. Here are some ideas...



Learning a language – you could use Duolingo
Writing – write your own comic strips, poetry or graphic novels?

Reading – take some time to get lost in a book!
Drawing – you could use YouTube tutorials or draw things that interest you

Rambling – enjoy walking in nature
Exercise – try out a new way of keeping fit. It could be dancing, yoga, boxing – there are lots of free online classes on YouTube!

Coding – use Scratch or other free coding websites
Gardening – don't have a garden? Notice the nature outside your window or on your walks!

Crafts – get inspired to create something!
Games – learn a new game, like chess...?

Music – listen to music, or create your own!

Connect

Join your group's catch-up meetings today!
Could you call a friend while you are doing your work, or just to say hi?

Take notice

Take a couple of quiet minutes to have a go at this 5 finger breathing activity. How did you feel before? How do you feel after?



TAKE NOTICE

CONNECT

BE ACTIVE

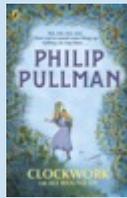
GIVE

KEEP LEARNING

Give

Give your time to someone today!
You could offer to help a family member with some chores, or tidy your room? You could read a book to a younger sibling or play with them for a while?

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



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

43

reason for that was Fritz's story. There was one thing she couldn't get out of her mind. It wasn't the clockwork in the dead prince's breast; it wasn't the horses foaming with terror or the dead driver behind them; it was the young Prince Florian.

She thought: poor little boy, to travel home in that frightful way! She tried to imagine what terrors he must have faced, alone in the sledge with his dead father, and she shivered under her blankets, and wished that she could comfort him.

And because she couldn't sleep, she thought she'd go down and sit by the stove in the parlour for a while, because her bed was cold. So she wrapped a blanket around her shoulders and tiptoed down the stairs just as the great clock in the tower was chiming midnight. There was no-one in the parlour, of course, and the lamp was burning low, so she didn't notice the little canvas-covered figure in the corner, and sat down to warm her hands at the stove.

'What a strange story that was going to be!' she said to herself. 'I'm not sure that people

44



GRETL WAS KIND-HEARTED, YOU SEE. HER HEART WAS IN THE RIGHT PLACE. HER HEART WAS WARM, HER HEART WAS TENDER, SHE HAD A HEART OF GOLD. YOU KNOW THOSE EXPRESSIONS? THERE ARE SOME PEOPLE, LIKE GRETL, WHO CAN'T HEAR OF ANYONE ELSE'S PROBLEMS WITHOUT SUFFERING ALMOST AS MUCH AS THEY DO. THE WORLD IS A CRUEL PLACE SOMETIMES, AND WARM-HEARTED PEOPLE DO MOST OF THE GOOD IN IT. AND MUCH OF THE TIME, THEY'RE MOCKED AND SCORNE

ought to tell stories like that. I don't mind ghosts and skeletons, but I think Fritz went too far that time. And didn't everyone jump when the old man came in! It was as if Fritz conjured him up out of nothing. Like Dr Faust, conjuring up the devil ...'

And the sheet of canvas fell softly to the floor, and the little metal figure turned his head, and raised his sword, and began to move towards her.



45



Resource 2 English

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



Plot update

Watch this [BBC Bitesize](#) clip to recap how to punctuate dialogue!

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



What conversation might take place when Karl returns to find Sir Ironsoul trying to attack Gretl? Don't forget to include lots of narrative to move the story on and get the reader engaged!

"What have you done? What did you say?" Karl gasped, as his brain tried to process the scene in front of him. He desperately tried to remember the tune but the blood-curdling screams blocked his thoughts.

"What kind of evil spirit have you accepted from that cloaked man?" panted Gretl, stumbling as she backed away. She felt the wall behind her. Nowhere to go. She could smell the lethal metal sword, as well as her paralysing fear.



What dialogue/narrative might come next? Don't read on in the story, just use your imagination!

Bitesize * Change language -

Home Learn Support Careers My Bitesize All Bitesize

KS3

How to structure and punctuate direct speech in fiction

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

[+ Add to My Bitesize](#)

"What I'm saying goes on one line," said Aaron.

"And my words must sit on the line below," said Riana.

Learn how to correctly structure and punctuate direct speech when writing fiction

Change passive to active

3

Change these sentences from passive to active.

- 1) Maya was hit by a snowball.
- 2) This song was sung by my favourite band.
- 3) This story was written by my friend.
- 4) My sister was bitten by a dog.
- 5) The park was destroyed in the storm.
- 6) My favourite teddy was mended by my mum.
- 7) This dress was given to me by my sister.
- 8) The door is being held open by Stanley.
- 9) This necklace was left to my by my grandmother.
- 10) The police were called by Amelia.



1) Work out $1 - 10 \times \frac{1}{17}$

2) Calculate $\frac{1}{5} \times \frac{2}{3}$

3) Write the fractions in ascending order.

$$\frac{2}{3} \quad \frac{1}{6} \quad \frac{5}{12} \quad \frac{1}{3}$$

4) How many minutes are there in 20 hours?



Resource 4 Maths

Division to solve problems

- 1 There are 1,360 children in a school.
A quarter of the children walk to school.
How many children walk to school?

- 2 Huan has saved his pocket money for 5 weeks.
He gets the same pocket money every week.
He has saved £16.65
How much pocket money does Huan get each week?



- 3 Tom is running a 6-kilometre race.
He has run one-third of the race so far.
How many more kilometres does Tom have left to run?



- 4 Dora, Ron and Teddy are making paper chains.



Dora

My paper chain is 1.1 m long.



Teddy

My paper chain is three times longer than Ron's.



Ron

Dora's paper chain is twice as long as mine.

- a) How long is Ron's paper chain?

- b) How long is Teddy's paper chain?

- 5 A water bottle holds 2 litres.
A leak in the bottle means 25 ml drips out each day.
How many days will it take until the bottle is empty?


 days


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

Resource 5 Maths

- 6 a) A school bus can hold 30 people.
There are 726 children going on a school trip.
How many buses are needed?



- b) A cake needs 4 eggs.
How many cakes can be made from 345 eggs?



- 7 Shop A sells 5 tins of paint for £23.40
Shop B sells 3 tins of the same paint for £14.01



Which shop should Aisha buy her paint from? _____
Explain your reasoning.

- 8 $146 \div 5 = 29$ remainder 1
 $117 \div 4 = 29$ remainder 1



This means that
 $117 \div 4 = 146 \div 5$

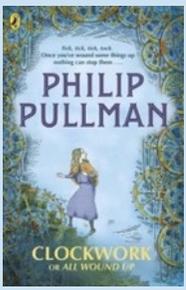
Do you agree with Whitney? _____

Explain your thinking.

- 9 I'm thinking of a 3-digit number.
When I divide it by 5, I am left with a remainder of 3
When I divide it by 10, I am left with a remainder of 8
It rounds to 200 to the nearest 100
It has one hundred.
What could my number be?



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Resource 6 Clockwork working wall

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

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

Characters

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

Herr Ringlemann
- clockmaker

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

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 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 Marienplatz, the heart of 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.



Plot updates

Don't forget to write a new plot update each time you read a new section!

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...

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