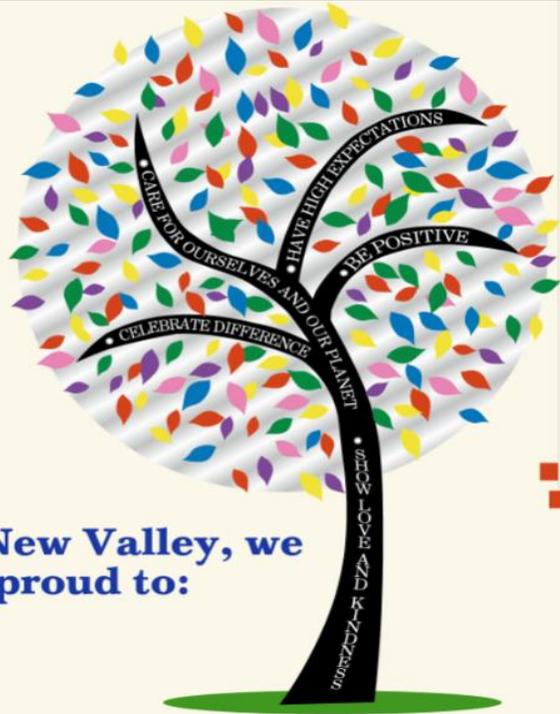




NEW VALLEY PRIMARY SCHOOL REMOTE LEARNING WELL-BEING WEDNESDAY 20TH JANUARY



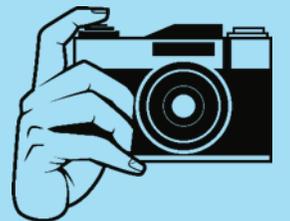
At New Valley, we
are proud to:

Year 5

Beech Class

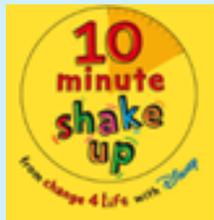
Week Beginning 18/1/2020

Work should be photographed or scanned and returned to me at beech@newvalleyprimary.com.



Beech Class Recommended Daily Timetable

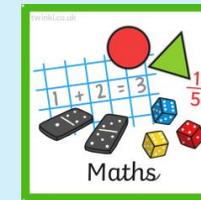
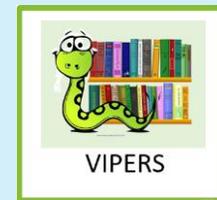
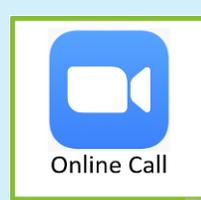
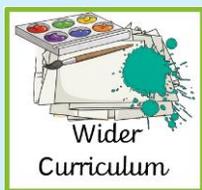
Remember to take a break.
Do some exercise! Click the picture to do some exercise.



Click me to get a great tune to start the day! We start with Monster and Men - Little Talks.



9.00-9.30	9.30-10.00	10.00-10.30	10.30-11.30	11.30-12.30	12.30-1.00	1.00-1.30	1.30-2.00	2.00-3.00
Votes for Schools	Walk/ Exercise 	Spellings	English	Lunch and Free Time	Call with Miss Swainson	VIPERS	Well Being Wednesday Activity	Maths



Our video calls

English- We will be recapping what happened in Chapter 3 and updating our working wall and then reading onto Chapter 4.



Rooftoppers

Chapter 4-

[Click here to listen to Miss Swainson reading](#)

(password - beech)

- E On page 35 Charles warns Sophie not to treasure 'the wrong things' in life. What does he mean by this?

This means...

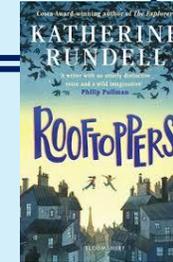
- E What do you think Charles would want Sophie to treasure instead of her cello case?

Charles would want Sophie should treasure...

- V What does 'she snuffed the candle' mean on page 37?

Snuffed the candle means...

- On page 38 Sophie draws a picture of her mother. Draw what Sophie was imagining and drew.



English

LO: To plan the introduction of a newspaper report.

At the end of our unit are going to be writing a newspaper report about the boat sinking and a baby being found and rescued.

Today you are going to plan your introduction and headline of a newspaper. [Click here](#) to see an example of a newspaper report. Remind yourself of the features of this kind of report.

[Click here](#) to find out your two activities.

Maths

LO: To understand and know square numbers.

Please follow the links to the White Rose website to find today's lesson.

[Lesson Video Link](#)

[Lesson Activity sheet link](#) or [click here for the Activity Sheet](#)

[Today's answers](#)



Don't forget to play log in to TTRS!

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?

Be active

Get active! Go for a walk or jog, do an exercise video, set up an obstacle course in your house or garden, turn on your favourite music and dance around for half an hour...? We would usually be going on our woodland walk today - could you ask your family if you can go for a walk and explore your local area together?

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?



CONNECT

BE ACTIVE

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?

TAKE NOTICE

GIVE

KEEP LEARNING

Well Being Wednesday

Votes for Schools

Do we need to learn more about how vaccines work?

Have your say on:

[Primary: "Do we need to learn more about how vaccines work?" Survey \(surveymonkey.co.uk\)](#)

Spellings

[Click here to go to spellings](#)



ROOFTOPPERS WORKING WALL

Setting

Charles' house

- Messy
- Not safe for a child
- White
- 4 Hours away
- Trees on the outside

The Sea- English Channel

- Boat sank in the sea
- Baby found in a cello case

Charles Maxim

- 36 years old
- Tall
- Scholar
- Sophie's ward
- Bookish, generous, awkward, stubborn
- Loves Shakespeare
- unconventional
- Aristocratic face

Characters

Sophie

- Strange, awkward, bookish
- Ward of Charles
- Wants to wear trousers
- No parents- thinks her mum is alive
- Thinks she remembers her mum
- Likes to be perfect
 - Shy smile
- Hair like lightning
- Sleeps on a wardrobe
- Drinks a gallon of milk for breakfast

Miss Eliot

- Works for the childcare agency
- Comes to check up on Sophie
- Doesn't believe Sophie's mother is alive
 - Very serious
 - Worries for Sophie's welfare with Charles
 - Successful in her profession
 - Slightly mean
 - Wants everyone to be perfect and conventional- a man shouldn't raise a child and girls shouldn't wear trousers
 - Strict
- Large and has grey hair

Plot so far...

We will write what has happened so far together on our call.

Chapter 1: A boat is found in the English Channel sinking and a baby is rescued by a man called Charles Maxim.

Chapter 1: Charles takes the baby home and calls her Sophie. Miss Eliot then arrives to take Sophie away to the Childcare agency but Charles says she is his responsibility.

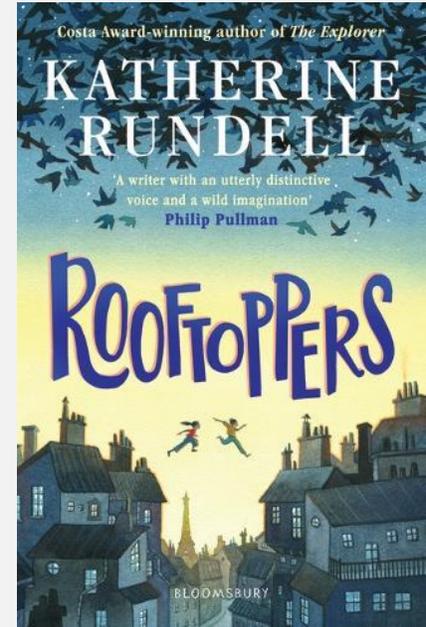
Chapter 2:
It is Sophie's 7th birthday. She is trying to be perfect at handstands. Miss Eliot comes to the house to check on Sophie and disapproves of her trousers and what Charles is feeding her.

Chapter 2:
Miss Eliot says Sophie can't remember her mother as she was little and her mother is not alive anymore. Sophie does not believe her.

Chapter 3:

Chapter 3:

Chapter 3:



The name of the newspaper

BACK TO EARTH WITH A BUMP!

A headline that uses a pun, rhyme or alliteration

A subtitle which gives a bit more information about what the report is about

Reported by Amanda Kelper, Media Correspondent, London

The reporter's name

After a six month stay on the International Space Station (ISS), astronauts Tim Peake, Yuri Malenchenko and Timothy Kopra have finally returned home to Earth.

Last week, British astronaut Tim Peake returned home from an incredible six month stay aboard the ISS, alongside his crewmates Yuri Malenchenko and Timothy Kopra. He is the first British astronaut to have lived on the ISS.

The International Space Station is a large spacecraft that travels around the Earth. It is a home where astronauts can live while in Space. The Space Station was built in pieces and many nations were involved in its construction. For example, the first piece was launched in November 1998 by the Russians. Construction of the space station was finally completed in 2011.

The men were launched into space on 15th December 2015. The mission involved conducting experiments, testing out new technology and inspiring the next generations of space travellers. Peake told reporters that the best part of his mission was a spacewalk where he had to make a repair on the space station.

Having circled the planet nearly 3,000 times, the crew returned home to Earth in a capsule, which reached speeds of up to 28,000 kilometres per hour. The touchdown was bumpy due to high winds, however the astronauts landed safely in Kazakhstan, all returning in good health. Having arrived back on solid ground, the astronauts were pulled out of the capsule and carried as their leg muscles were too weak to walk. While sitting in their space suits, the men were checked over by medical staff. During these checks, Peake



Landing with a bump! Tim Peake lands safely in Kazakhstan.
was asked how it felt to be home. 'The smells of Earth are so strong and it's wonderful to be back in the fresh air'.

Tim later flew from Kazakhstan to the headquarters of the European Space Agency in Germany where he is getting used to life back on Earth. Scientists and doctors are carrying out tests to see how his body has been affected by his time in space. Being in space can have a serious impact on the human body. When astronauts return home, they have to readapt to the gravity on Earth as the lack of gravity in space can also cause your bones and muscles to weaken.

Peake recently commented on how he'd missed family and friends, and even the rain. Tim said he was now looking forward to spending some quality time with his family. When asked if he'd return to space in the future, he replied, '...in a heartbeat'.

Having been recognised by the Queen for his services to science, Tim is now a CMG, or Companion of the Order of St Michael and St George. He dedicated this award to his entire team.

Photo courtesy of NASA HQ PHOTO (RFlic.com) - granted under creative commons licence - attrib

Pictures with captions

Direct and reported speech

A conclusion paragraph to explain what might happen next

An introductory paragraph containing the 5 Ws
(what, where, when, who, why)

Information about the main events presented in chronological order

Written in the third person and in the past tense

PLANNING AN INTRODUCTION

Activity 1

Look at this introduction about Tim Peake.

Can you find the answer to the 5Ws.

Who? What? Where? When? Why?

Create your own grid to answer the questions from the introduction.

Feature
Who?
What?
Where?
When?
Why?

Activity 2

Thinking about Chapter 1 and our newspaper article about the ship sinking in the middle of the English Channel. Plan your 5 ws for our article.

Who? What? Where? When? Why?

If stuck, use my example below.

Remember it **should not** be full sentences- just brief notes.

The World Today

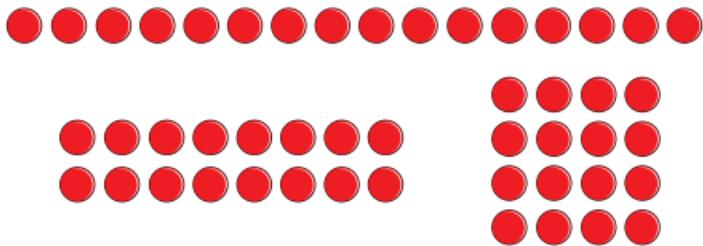


Tim Peake has returned from his famous mission as the first astronaut from the European Space Agency to stay at the International Space Station. He returned to Earth two days ago, after completing 125 million kilometres in orbit over 195 days. He went into space to complete maintenance on the space station and launched from the ESA in Cologne.

Who?	Baby, Charles Maxim, passengers, musicians, rescue crew
What?	Sinking of boat
When?	1850s, sinking late at night, baby found in morning
Where?	English Channel
Why?	Fog? Storm? Hit something?

Square numbers

1 a) Use 16 counters to make these arrays.



b) What do you notice about the shape of one of the arrays?

c) Is 16 a square number? How do you know?

2 a) Is it possible to make a square array with 8 counters? _____

b) Is it possible to make a square array with 9 counters? _____

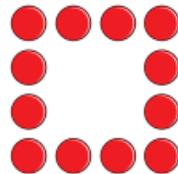
c) Which number is a square number?
How do you know?



3 Which of these numbers are square numbers?
Circle your answers.

4 10 18 25

4 Dexter makes a square using 12 counters.



12 is a square number as I can make the counters into a square.



What mistake has Dexter made?

5 Whitney is working out a calculation.

$8 \times 8 = 16$

What mistake has Whitney made?



6 The arrays below show a sequence.

a) Complete the number sentences. Use the arrays to help you.

$1 \times 1 = \square$ $2 \times 2 = \square$ $3 \times \square = \square$ $\square \times \square = \square$

b) What do these numbers have in common?

c) Draw the next two numbers in the sequence and write a number sentence for each.

d) What would the next four numbers in the sequence be?

, , ,



7 Complete the statements.

- a) $6^2 = \square$ d) $0^2 = \square$
 b) $12^2 = \square$ e) $\square^2 = 100$
 c) $\square = 9^2$ f) $64 = \square^2$

8 a) Write the numbers in the table.

	0	3	4	11	49
Square number					
Prime number					

b) Write a different number in each part of the table.

9 Dani is thinking of a square number with 2 digits.
The digits add together to make another square number.
What could the number be?

10 Huan is celebrating his birthday.
His age is a square number.
Last year he was a multiple of 12
Next year he will be a multiple of 10
How old is Huan?



Suffix -cial

Words ending in 'cial' often have a 'a' vowel right before the suffix is added. But there are exceptions to the rule. Highlight any tricky parts of the words.



Spellings	1 st Attempt	2 nd Attempt	3 rd Attempt	4th Attempt	5 th Attempt
potential					
essential					
substantial					
influential					
residential					
confidential					
celestial					
preferential					
torrential					
circumstantial					