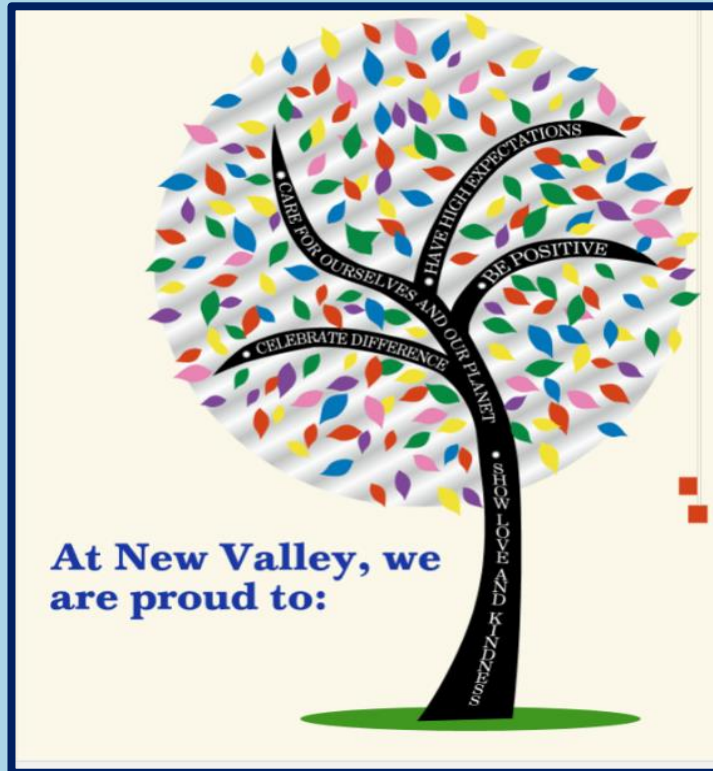




# NEW VALLEY PRIMARY SCHOOL

## REMOTE LEARNING

### THURSDAY 21<sup>ST</sup> JANUARY



Year 5

Beech Class

Week Beginning 18/1/2020

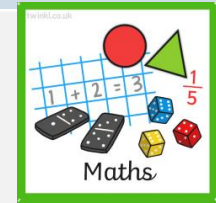
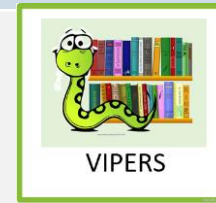
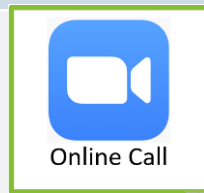
Work should be photographed or scanned and returned to me at [beech@newvalleyprimary.com](mailto:beech@newvalleyprimary.com).

# Beech Class Recommended Daily Timetable



Click me to get a great tune to start the day! We start with Dua Lipa- Don't Start Now

9.00-9.30	9.30-10.00	10.00-10.30	10.30-11.00	11.00-12.00	12.00-1.00	1.00-1.30	1.30-2.00	2.00-3.00
Wider curriculum	Walk/ Exercise 	Call with Miss Swainson/ Spellings	Call with Miss Swainson/ Spellings	English	Lunch and Free Time	VIPERS	Music- Login in using your <u>Charanga</u> password and complete the lesson set by Mr Shepherd	Maths and Timetables Rockstars Please login using the user and password sent via email.



Click on the word Charanga or click on the music picture to take you to the website.



## Wider Curriculum

### Global Scholars Unit 3

Recap what you learnt from your game on Tuesday and the notes you wrote about it.

Today you are going to plan a post for the e classroom based on the game you played.

Use the template to help you structure post and use your notes to help you fill in the gaps.

[Click here for your template.](#)



Click on me to login to TTRS.  
Have you played a new gig yet?



## Our video calls

English- We will be looking at our plan for our newspaper report. Come with your plan for your introduction ready- who what when where why

## English

Yesterday you planned your introduction for your newspaper report.

Today you are going to order the events of what happened from the time the ships set sail to when Sophie was rescued.

You can either cut and stick the words in order, write the events on post it notes and order them or can write the events in order.

Once you have ordered the events, select a time opener to help show the order.



## Maths

LO: To understand and find multiples.

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](#)



## Rooftoppers

In Rooftoppers there are some new words that we have come across.

1. For each new word, describe what it means.

Courteous (pg 36)

Resolved (pg 29)

Bewildered (pg 26)

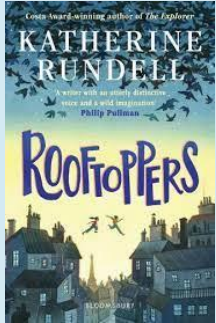
Unintelligent (pg 24)

Profoundly (pg 19)

Improbable (pg 19)

Use the [Collins Online Dictionary](#) to help you.

2. Now write a sentence containing each word.



YOU CAN DO IT

## Spellings

[Click here to go to spellings](#)



# EVENTS FOR THE NEWSPAPER

## Activity 1

Put the events in order that you will discuss them in the newspaper report. The first one has already been done.

You can change the events slightly if you would like to.

1 A large vessel left the docks of Southampton at 7pm heading for France.

The ship collided with the rocks and made a puncture in the boat.

Mist covered the sea and so the Captain could not see where he was heading.

The captain could not see the small pile of rocks off the coast.

Passengers were praying that someone came to rescue them.

The weather began to change as the night drew on.

Music was so loud that passengers did not notice the water creeping into the rooms.

The baby was saved. Social services were called but the child will stay with it's rescuer.

The ship began to sink. Some life rafts were used to save passengers but there were not enough for everyone.

The boat began to fill with water

One of the passengers noticed a baby in the water floating in a cello case.

## Activity 2

For each event, select a time opener to begin each sentence.

You can either cut and stick the words in order, write the events on post it notes and order them or can write the events in order.

### Time

Afterwards,  
Already,  
Always,  
Immediately,  
Last month,  
Now,  
Soon,  
Yesterday,  
Today,  
Tomorrow,  
Next year,  
In January,  
On Tuesday,  
In the morning,  
After a while,  
As soon as she could,  
Before long,  
All of a sudden,  
In the blink of an eye,  
Just then,  
Eventually,  
Later,



# Cube numbers



- 1 a) Fit 8 multilink cubes together to make a larger cube.



- b) Is it possible to fit 9 multilink cubes together to make a larger cube? \_\_\_\_\_

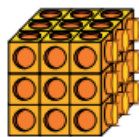
Explain your answer.

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- 2 Filip makes a cube using some smaller cubes.



- a) How many cubes make up this cube?

- b) How did you work out the number of cubes?

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- c) This number is an example of a cube number.

Why do you think it is a cube number?



- 3 a) Complete the table of cube numbers.

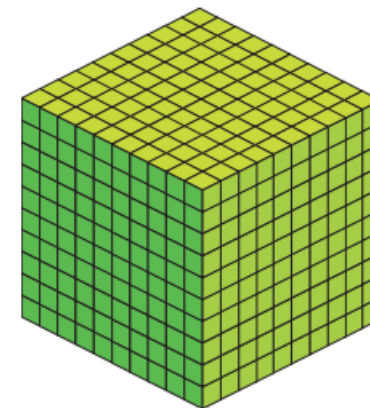
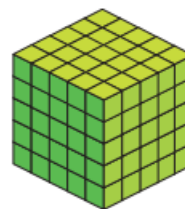
$2^3$	$2 \times 2 \times 2$	8
$3^3$	$3 \times 3 \times 3$	
$4^3$	$4 \times 4 \times 4$	

- b) What would the next cube number in the table be?

$$\square^3 = \square \times \square \times \square = \square$$

- 4 Complete the statements.

Use the cubes to help you.



a)  $5^3 = \square$

5 cubed =

$5 \times 5 \times 5 = \square$

b)  $10^3 = \square$

10 cubed =

$10 \times 10 \times 10 = \square$

- 5 a) Which calculation is the same as  $6^3$ ?

Tick your answer.

$6 \times 3$

$6 + 6 + 6$

$6 \times 6 \times 6$

- b) Kim has worked out  $6^3$  using this method.

$$\begin{aligned} 6^3 &= (6 \times 6) \times 6 \\ &= 36 \times 6 \\ &= 216 \end{aligned}$$

	30	6
6	$30 \times 6 = 180$	$6 \times 6 = 36$
	$180 + 36 = 216$	

Is Kim's method correct? \_\_\_\_\_

How do you know?

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- c) Match the cube numbers to the calculations.

One has been done for you.

$4^3$

$4 \times 2$

$5^3$

$9 \times 3$

$2^3$

$16 \times 4$

$3^3$

$25 \times 5$



- 6 Calculate  $7^3$

- 7

$1^3$  is 1, and  
 $3^3$  is 9



What mistake has Dora made?

Why might she have made this mistake?

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- 8 Scott's age is a cube number.

His sister is 2 years younger than him.

Her age is a square number.

In 3 years, Scott's age will be a multiple of 10

How old is Scott?

Scott is  years old.





Can you spot the words that are spelt correctly?  
See if you can do it without looking.

Spellings
potential
essential
substantial
influential
residential
confidential
celestial
preferential
torrential
circumstantial

Circle the 10 correct spellings below.

essential    torrentcial    influencial    essential    confidential    pottential

celestial    torrencial    circumstantial    circumstansial    confidential    residential

substanttial    potential    essential    celesteal    potencial    influential

influencial    preferential    celestiaall    sircumstantial    confidential    residential

substantial    preferencial    substancial    preferential    residenttial    torrential

Cover your spelling list to make the task trickier!

# Global Discussion: It's All Connected



Write a post to share what you learned from the **Sustainable Systems** game. Review your work with a classmate and show it to your teacher before you post in the e-classroom.


**In your post:**

1. **What did you learn from the game that surprised you? Why?**
2. **Was it easy or difficult to make sustainable choices for your store? Why do you think that?**
3. **Think about a store you use to **access** goods you need. Do you think that store makes your city's retail **system** more sustainable? Why or why not?**  
You can use your class **Sustainability and Accessibility Features** poster to help you explain your opinion.
4. **Ask a question to learn about your peers' experience playing the game.**

Today you are going to plan a post for the e classroom based on the game you played on Tuesday.  
Use the template to help you structure post and use your notes you made on Tuesday to help you fill in the gaps.

## E CLASSROOM POST TEMPLATE

Subject

 Click the **photo icon** to add a picture of your Round 1 game notes from page 51.

Dear Peers,

Something I learned from the game that surprised me is

because

It was (easy/difficult) to make sustainable choices for my store because

A store I use to access goods I need is

This store (does/does not) make my city's retail system more sustainable because

(Ask your peers a question.)  ?

Sincerely,