

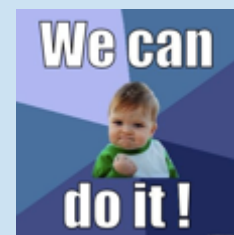


NEW VALLEY PRIMARY SCHOOL REMOTE LEARNING



At New Valley, we
are proud to:

Year 6
Oak



Friday 5th March 2021

I am very proud of how hard you have ALL been working!



Have a look at some of the fantastic work that has been sent in by Y6. Can you spot yours?



Don't forget to send your work to me to get the chance to be on this page next week!

[illegible]

Recommended Daily Timetable

Join our Zoom assembly at 8.45 to find out who this week's Star of the Week is!



Fancy some early morning work?

The date: Friday 5th March 2021

5.3.21



Morning

Early Morning Work

9 - 9.30

First of the Month Planning

or 9.30 - 10

Get moving!

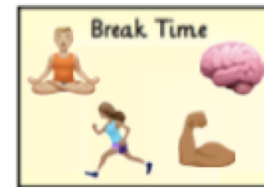


10 - 10.30

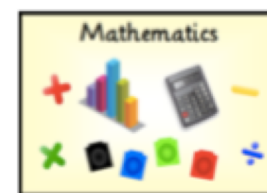
VIPERS



10.30 - 11



11 - 11.15



11.15 - 11.45

Homework

11.45 - 12

Afternoon

Click Me!

[Wake up with Joe](#)



12 - 12.30



12.30 - 1



1 - 2

First of the Month Writing

2 - 2.30



2.30 - 3



3 pm

Today's Tough Ten

1	$6 \times 9 =$
2	$258 \div 3 =$
3	$7^2 =$
4	$62 \times 1000 =$
5	$4900 \times 7 =$
6	$8.7 \times 10 =$
7	$7529 \div 2 =$
8	$543 + 9 + 3416 =$
9	$9839 - 2568 =$
10	$633 \times 24 =$

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

We can



do it!

Friday
5/3/2021

English – First of the Month!

Mr Steward has created a First of the Month activity for you to be inspired by this month! Have a look at the First of the Month document on the Year 6 section of the website.



I can't wait to see what you create!



Maths

Keep track of our learning journey using [Resource 3!](#)

top
tip!

This week we are studying: **Algebra**

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

Click Me!

[Resource 4/5](#)

[Lesson video link](#)

[Lesson activity sheet link](#)

[Today's answers](#)

Click Me!

[Click here to fill in the worksheet and return it to me automatically!](#)

SUBSTITUTION

Wider Curriculum

Music

Mr Shepherd has created music lessons especially for us, so we can have our music lessons like usual on a Thursday afternoon!



Click Me!



[Click this link](#) to log on to Charanga (email oak@newvalleyprimary.com if you don't know your login).

Session focus: **Posture and Breathing**

In Charanga, click on 'Assignments' and then select 'Week 7' to start working your way through this week's lesson. Enjoy!

VIPERS (reading)

Read pages 127-130 in **Resource 2** and have a go at the questions below.

Explain

1. **Page 127-128.** What kind of relationship does Ghost have with his mum? Use evidence from the text to support your answer.
2. **Page 129.** Why did Ghost tell the other children to stop snickering at Brandon? What does this tell us about Ghost as a person?
3. **Page 129-130.** How do you think Ghost felt at school the day after all of the 'altercations'?
4. **Page 130.** What might Ghost have been thinking when Mr Charles brought up the previous day? Why?

TT Rock Stars

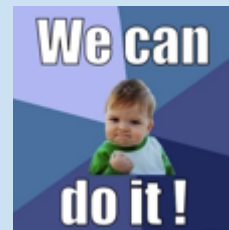
Practise your times tables using [Times Table Rock Stars!](#)

Click Me!



'Homework'

Have a go at the homework in **Resource 6.**



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



Resource 1

Ghost working wall (1/2)



Ghost – his dad was a violent alcoholic and he and his mum had to run away from him. He has a talent for running (possibly because of this incident) but loves basketball more. He is being bullied at school. He often manages to ignore it but sometimes retaliates.

Coach Brody – running coach. He recognises the potential in Ghost. Also drives a taxi.

Mr Charles – owns the shop. Ghost & his mum ran into Mr Charles's shop when they were running away from Ghost's dad. He looks out for Ghost and gives him good advice.

Other children in the running club:
Lu – a show off. Patina used to go to school with him and said he was bullied until he started running.
Sunny
Patina – she and her sister Madison are adopted.

Ghost's friends at school:
Red Griffin – Ghost has known him for a long time. He has had a difficult life too – Ghost can tell he has a lot of 'scream' in him even though they've never talked about anything bad.
Dre Anderson – Ghost met him this year. He plays basketball.

Other children in school:
Brandon Simmons – bullies Ghost about being poor. Calls him Shack.
Shamika – 6ft tall and very loud. Laughed at Ghost when he cut his trainers.

CHARACTERS

PLOT UPDATES

After taking the 'silver bullet' running shoes, Ghost heads to Mr Charles's shop. He tells him that he's not in school because people were laughing at him. To Ghost's surprise, Mr Charles tells him that he has been laughed at too. He tells Ghost to never let anyone call his life, or his dreams, 'little'.

Ghost doesn't want to leave the shop as he is nervous that the police might stop him. He offers to help Mr Charles in his shop. As he is taking some items back to the stockroom, he gets locked inside. It is the same stockroom that he and his mum hid from his dad all those years ago. He begins to panic...

When Mr Charles finally manages to let Ghost out of the stockroom, he runs to running practice, which he is late for. He is still wary of the police but puts on the stolen pair of trainers. Lu, Sunny and Patina are impressed by Ghost's shoes but Coach looks both shocked and confused. Ghost is hungry (because he ran out of school before lunch) and Coach gets them to do a long run. Ghost wonders if Coach somehow knows what he has done and is punishing him like before!

Ghost is exhausted and quickly falls to the back of the runners. The coach trails him in his car, shouting at him. Coach tells them that the team is going to go out for a Chinese dinner to welcome the newbies.

Mum and Ghost are having a chat and eating his favourite hospital dinner – Salisbury steak. Mum starts watching her favourite film and Ghost flicks through the world record books. We learn that Ghost told Coach that his mum had bought him the shoes to encourage him to stay out of trouble. Ghost can tell that Coach doesn't believe him and he feels bad lying to him.



Resource 1

Ghost working wall (2/2)



CHARACTERS

Ghost – his dad was a violent alcoholic and he and his mum had to run away from him. He has a talent for running (possibly because of this incident) but loves basketball more. He is being bullied at school. He often manages to ignore it but sometimes retaliates

Coach Brody – running coach. He recognises the potential in Ghost. Also drives a taxi.

Mr Charles – owns the shop. Ghost & his mum ran into Mr Charles's shop when they were running away from Ghost's dad. He looks out for Ghost and gives him good advice.

Other children in the running club:

Lu – a show off. Patina used to go to school with him and said he was bullied until he started running

Sunny

Patina – she and her sister Madison are adopted

Ghost's friends at school

Red Griffin – Ghost has known him for a long time. He has had a difficult life too – Ghost can tell he has a lot of 'scream' in him even though they've never talked about anything bad.

Dre Anderson – Ghost met him this year. He plays basketball.

Other children in school:

Brandon Simmons – bullies Ghost about being poor. Calls him Shack.

Shamika – 6ft tall and very loud. Laughed at Ghost when he cut his trainers.

Basically...

-Ghost has had a tough life. Ghost and his mum had to run away from his violent dad.

-Ghost gets scouted by a running coach and offered a place on the team. To keep his place, Ghost isn't allowed any 'mess-up, do-overs, or altercations'. He has to keep out of trouble!

-Ghost is being bullied at school. The very next day, he gets into a fight with Brandon Simmons, who is teasing him about being poor.

-Ghost doesn't have the right running kit and is humiliated when he trips over at training.

-Annoyed, Ghost cuts the top off his high tops.

-At school, he is laughed at because of his shoes and he runs out. He ends up stealing a pair of trainers.

THE STORY SO FAR

I think A bunch of racers are going to ask why are you not wearing proper clothes. (21)

Because of Mr Charles talk with Ghost, Ghost might feel bad and want the silver bullets. (22)

Ghost shows up at the race and the other kids are all laughing at him. He is angry and he is going to make that kid look bad. (23)

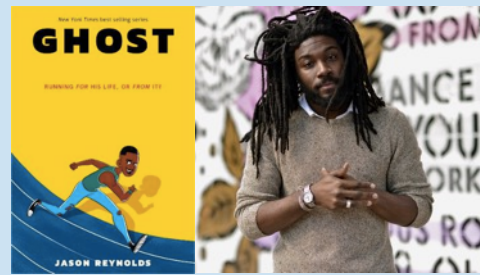
It's Ghost going to be picked on by the other boys on the team about his clothes. (24)

Patina and Lu might become friends because they both have suffered hard times. (25)

I think Brandon was suspended because he got in trouble for his friends. He told the principal about the principal bullying Ghost. (26)

Maybe Mr Charles knows that Ghost has stolen something but he keeps it a secret. (28)

THEORIES / QUERIES



7

WORLD RECORD FOR THE BEST FRIDAY EVER AFTER THE WORST WEDNESDAY AND THURSDAY

FRIDAY MEANS TWO things. The first is that it's the last day before I can take two days off school. I like to think of it as a non-altercation suspension. Plus the weekend was when me and Ma actually did stuff – and not just watch movies and avoid homework – because she didn't work on weekends and took early morning online nursing classes to get them out of the way. And when she was done, we would clean the house (I was in charge of the living room), Ma would give me her version of a haircut (she always got most of it even), then give herself one, and then we would go over my Aunt Sophie's house. Aunt Sophie is my mum's younger sister, and she's like the coolest lady ever. She has a tattoo on her arm that says SWEETIE PIE that I never asked about,

but always stared at just because I can't wait to get one. But mine ain't gonna say nothing like that. Mine's is gonna say WORLD'S GREATEST or, of course, GHOST.

Anyway, on the weekends, Aunt Sophie and my mum sit around and play cards and crack jokes and eat tortilla chips with cheese dip and drink beer, and sometimes they let me and King, Aunt Sophie's son, sit with them and play. Yes, we can play. Me and King learned how to play spades and tonk when we were real young. It's a thing in our family. A serious thing. And yes, his real name is King. I think the sisters just wanted to give us royal names. So, yeah. All I had to do was get through Friday without any problems, and I was good to go for the weekend.

The other thing about Friday, which I didn't know until Thursday, is that Coach gives everybody the day off. No practise. And then, of course, since this was the first Friday of the season, Coach was taking the newbies out for dinner.

After two half days of school (which technically equals one full day), I'm happy to say that school went pretty smoothly on Friday.

Brandon Simmons was back, and even though I had on my regular dusty-butt shoes – the fancy ones were for running only – Brandon didn't have too much to say to me. I saw him just before first period, and he walked right past me and Dre. I saw some of the other kids snickering at him as he passed. But I told them all to chill. I don't know why because he totally deserved to be roasted, but I guess I felt kinda bad for the guy. I been there.

"I can't believe you're giving this clown a pass," Dre said. It was almost like he had a year's worth of laughs stored up, waiting to unload them on Brandon. Everybody did. But I just couldn't let it happen. Funny thing was when I saw Shamika in Mr Hollow's class, she apologized to me about everything that went on in class the day before. And that, my friends, is what they call karma. Plus, like I said, she was a cool girl anyway.

At lunch, she even sat with me, Red, and Dre, and told us every story about times she cut things, just because she was feeling a little guilty.

"There was one time I cut my hair. Man, that was crazy. Just straight-up started hacking it

off like a maniac, just because it was hot and my hair was on my neck," she said first, just before taking a bite of her burger. Then, in the midst of chewing, she continued, "And another time, I cut a pair of jeans into shorts while I still had them on! That was *not* smart! Still got the scars on my legs!" And then she erupted into laughter just like she did in class. But this time she was the butt of her own joke. And even though me, Dre, and Red didn't really find it that funny, we couldn't help but laugh too because, well, that's what her laugh makes you do.

Before I knew it, school was over and I went on my usual walk home. I mean, Coach wasn't coming until later, so I figured there was no rush. So I went to Mr Charles's store.

"Let me guess, sunflower seeds?" Mr Charles said. He turned the little TV down as usual.

"Let me guess, a dollar?" I said, slapping my money on the counter. I grabbed the bag.

"You okay, son?" Mr Charles asked.

"Yeah, why?"

"Oh, you know . . . all that stuff that happened yesterday with you being teased,

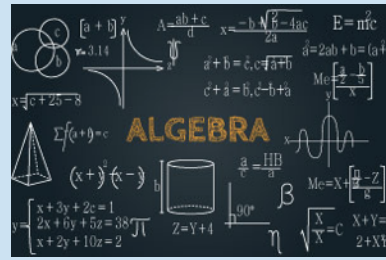
and then you came here and got . . ." He stopped short.



Resource 3

Maths

working wall



ALGEBRA

This working wall, just like the one in our classroom, will help you keep track of the big ideas in our learning journey.



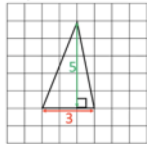
What is algebra?

Algebra is used in Maths when we **do not know** the exact number(s) in a calculation.

In algebra we use **letters** to represent unknown values or values that can change.

It's nothing new! We've already used lots of algebra when we were looking at area!

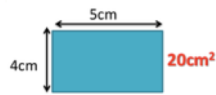
Each square represents 1 cm²



Area of a triangle = $\frac{1}{2} \times \text{Base} \times \text{Perpendicular height}$

$$7.5 \text{ cm}^2 = \frac{1}{2} \times 3 \times 5$$

AREA of a RECTANGLE



Area = Width x Height

Where is algebra used?

Algebra is commonly used in formulas when we do not know at least one of the numbers, or when one of the numbers can change.

Mathematical formulas

For example, the formula for the area of a rectangle is $b \times h$ (b is the **base** and h is the **height**.) If the base was 3 cm and the height was 7 cm, then the area would be 21 cm².

A different rectangle could have a base of 4 cm and a height of 10 cm. The area for this would be 40 cm².

As the values for the base and height can be changed, we can use algebra to represent the formula.

Finding a rule



Dora is completing the table.

She's trying to find a rule to help her find the number of legs 60 dogs would have altogether.



Number of dogs	1	2	3	4	5	60
Number of legs	4	8	12	16	20	

Input

5

$\times 6$

Output

30

27

$+ 9$

36

?

$- 3$

46

What if the input was a different number?
What would the output be?

Click Me!

[Click here](#) to recap the lesson video!

Finding a rule (two step)

A function machine is a way of writing rules.

Input

3

$\times 2$

$+ 1$

Output

?

If you are giving the output and have to work out what the input is, work backwards and use the **inverse**!

?

$\times 2$

$+ 1$

11

$\div 2$

$- 1$

True or False

These function machines will give the same output if the input is the same.

Input

$\times 4$

$\times 6$

$\times 2$

$\times 12$

Output

Click Me!

True! You are multiplying both inputs by 24!

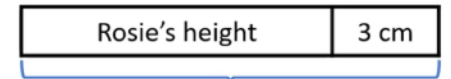
[Click here](#) to recap the lesson video!

Forming an expression

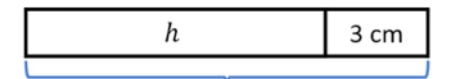


Rosie grows 3 cm

How could we represent what has just happened?



Rosie's new height



Rosie's new height

We could use the expression... $h + 3$

We can use any letter to represent an unknown number!



$x + x + x + x$



or

$4x$

What if... $x = 10$?

Click Me!

[Click here](#) to recap the lesson video!

Resource 4

Maths



[Click here to fill in the worksheet and return it to me automatically!](#)

Forming an expression

Rosie grows 3 cm

How could we represent what has just happened?

Rosie's height	3 cm
----------------	------

Rosie's new height

h	3 cm
-----	------

Rosie's new height

We could use the expression... $h + 3$

We can use any letter to represent an unknown number!



WHAT'S THE BIG IDEA?

What if... $x = 10$?




$x \quad x \quad x \quad x$
 $x + x + x + x$
 or
 $4x$




Substitution






1

 = 4  = 5



Use the given facts to work out the calculations.

a)  +  + 



b)  +  - 



c)  +  +  +  + 

2

 = 12  = 5

Use the given facts to work out the calculations.

a)  - 

b)  \times 

c) Create your own calculation that will be equal to 22

3 If $x = 5$, write the values of the expressions in the corresponding grid. The first one has been done for you.

$3x$	x^2	$2x - 5$
$4x + 2$	$\frac{x}{2}$	$2(x + 1)$
$7x$	$x + 9$	$x - 7$

15		

4 If $a = 10$ and $b = 6$, work out the values of the expressions.

a) $a + b =$ d) $2a + b =$

b) $a - b =$ e) $3a - 17 =$

c) $2a =$ f) $2(a - b) =$

5 If $m = \frac{4}{5}$ and $k = 0.1$, work out the value of $m + 2k$

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

Resource 5

Maths

Click Me!

[Click here to fill in the worksheet and return it to me automatically!](#)

6



Mo

It does not matter what p and q are, $p + q$ and $q + p$ will always give the same answer.

Do you agree with Mo? _____

Explain your answer.

7

$$m = 7 \quad n = 5$$

Write $>$, $<$ or $=$ to compare the expressions.

a) $2m$ 10

b) $n - 1$ 5

c) $2n + m$ $2m + n$

d) $7n$ $5m$

8

$$a = 10$$

Write the expressions in order, starting with the smallest value.

$5a$	$a + 5$	$\frac{a}{5}$	a^2
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

9

$$a = 15$$

Write three different algebraic expressions that give a value of 40

10

Complete the table.

x	$5x$	$5x - 1$
2		
10		
12		
	25	
		34
		99

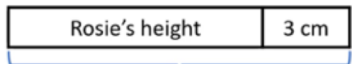
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Forming an expression



Rosie grows 3 cm

How could we represent what has just happened?



Rosie's new height



Rosie's new height

We could use the expression... $h + 3$

We can use any letter to represent an unknown number!



$$x + x + x + x$$

or

$$4x$$

What if... $x = 10$?

WHAT'S THE
BIG IDEA

Have a go at learning these spellings.
You'll get a new set on Wednesdays!

Weekly

Spellings

achieve

bargain

controversy

disastrous

foreign

interfere

nuisance

programme

secretary

temperature

Weekly

bruise

category

cemetery

committee

Flashback 4

Year 6 | Week 5 | Day 5



- 1) If $x = 15$, what is the value of $3x$?
- 2) 62% of the sweets in a bag are red.
What percentage of the sweets are not red?
- 3) Multiply 4.7 by 5
- 4) Add 2,999 to 18,346

daily

Click Me!

[Click this link](#) to see
Miss Swainson's
handwriting demo!

Over the course of this week, practise writing these
Year 6 words in your best joined up handwriting!



Resource 7

Fairtrade Fortnight



It is Fairtrade Fortnight.

This Fairtrade Fortnight we are thinking about what we want the world to be and the ways in which we can make choices to shape the world.

What is 'a choice'?

Having a choice means the right or possibility of choosing between different things. In your choices, you get to weigh up the good things and bad things about the options.

To make a choice that is good for us, we need to know a bit about what our options are. But the choices we make don't just affect us. Many of our choices will have an effect on other people. Sometimes they will have a big effect. Today, you have already made choices that impact the lives of many other people around the world.

The things we buy and enjoy have a big effect on the lives of other people. Everything we eat, wear, play with has been grown or made by someone somewhere, and the products we buy will make a difference to the sort of life those people have.

Click on the video below to help you think about how you can make a difference in the world through the small choices you make every day.

Click Me!

[Video link](#)

Change the world through your choices



It is up to all of us every day to make good choices, that help to create the world we want.

<p>Create a Fairtrade farm in a shoe box! What Fairtrade product is growing on your farm?</p> <p>You will need:</p> <ul style="list-style-type: none"> □ A shoe box □ Junk/recycled materials □ Drawing materials and paints □ Inspiration from Fairtrade farmers 	<p><u>Share your vision of the world you want</u></p> <p>Create your vision for the world you want, for the planet and everything on it. Share your artwork, prose, poem or film by emailing schools@fairtrade.org.uk with your name and age.</p>	<p>Cocoa trees grow in countries with tropical climates.</p> <p>Find out what fruit trees grow in the UK. With an adult, make a plan to grow your own!</p>
<p>Congratulations! You are the Head Chef at the 'Choose the world you want' restaurant.</p> <p>Design a delicious menu that makes a difference in the world.</p>	<p>CLIMATE, FAIRTRADE AND YOU</p> <p>Home learning grid for primary schools</p>	<p>Talk about it!</p> <p>Tell a family member or friend about Fairtrade and the difference it makes to people and the planet.</p>
<p>The choices that we make can affect the planet and the people that live on it in positive and negative ways.</p> <p>Make a choice that is positive for people and planet today! Write a sentence explaining your choice.</p>	<p>Bake a difference.</p> <p>With an adult, bake or cook using at least one Fairtrade ingredient. Decorate your creation with the FAIRTRADE Mark!</p>	<p>Use Google Maps or an atlas to travel around the world! Can you find a country where cocoa grows?</p> <p>Check the temperature in that country today. What was the temperature in that country 50 years ago? Has it changed?</p>

Activity:

Choose one of the activities from the home learning grid above to complete with someone at home.

