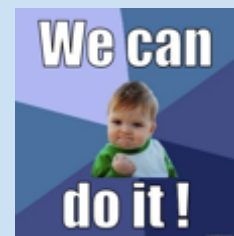




# NEW VALLEY PRIMARY SCHOOL REMOTE LEARNING



Year 6  
Oak



Thursday 11<sup>th</sup> February 2021

# Recommended Daily Timetable

**The date:** Thursday 11th February 2021

11.2.21



## Morning

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

9 - 9.30

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

9.30 - 10

**Get moving!**

10 - 10.30

**VIPERS**  
Reading

10.30 - 11

**Break Time**

11 - 11.15

**Mathematics**

11.15 - 11.45

**Homework**

11.45 - 12

## Afternoon

Click Me!

[Wake up with Joe](#)

**TIMES TABLES ROCK STARS**

12 - 12.30

**Reading**

12.30 - 1

**Lunch Time**

1 - 2

**English**

2 - 2.30

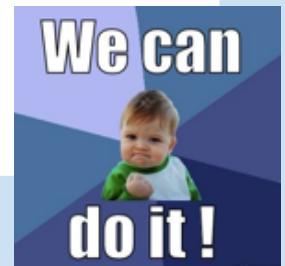
**Wider curriculum**  
**Music**

2.30 - 3

**Chill time!**

3 pm

Send your work, and any questions, to [oak@newvalleyprimary.com](mailto:oak@newvalleyprimary.com)



# Thursday 11/2/2021

We'll discuss this lesson in our morning call.

## English

Today we are learning to: **Read and respond to poetry!**

Read the four poems in **Resource 1**.

## Activity

Use the prompts in **Resource 1** to write a review of one (or more!) of the poems.



How many stars would you give it?  
What is the poem about?  
What is your favourite part of it?  
Why?  
Was there anything you disliked?  
What do you picture when you read the poem? Could you draw an illustration that might accompany the poem?

## Maths

Keep track of our learning journey using **Resource 3!**

This week we are studying: **Area, perimeter and volume**  
Follow the links to the White Rose website to find today's lesson on: **What is volume?**

**top tip!**

**Click Me!**

**Resource 4/5**

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



## 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!



**WEEK 4: TEMPO**

**WEEK 5: DYNAMICS**

**Latin American Music**

Have a look at the Latin American music section too!

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

Session focus: **Dynamics**

In Charanga, click on 'Assignments' and then select 'Week 4' to start working your way through this week's lesson. Enjoy!

## Safer Internet Week!

We are going to continue the great work we have been doing for Safer Internet Day/Week.

### Activity

Have a look at **Resource 2**. For each of the pictures, fill out one of these forms. Think about why the person is posting this and what they might have to gain from you interacting with it. Remember, it doesn't mean they're doing anything wrong, but it's good for us to be informed!

**Remember:**

**Where** has this come from?

**Who** created or shared it?

**What** do they want me to do?

**Will** they gain anything?

## TT Rock Stars

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

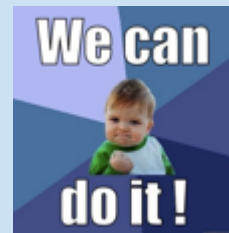
**Click Me!**



We'll go over this in our afternoon meeting tomorrow.

## 'Homework'

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



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

# Resource 1

## English

1

### Snow Kisses

If you go out when it's snowing  
And look up at the sky,  
You'll feel lots of icy kisses  
As the snowflakes flutter by.

3

snow poem

words

from the sky

today i stood and

watched them

snowin'

and as they settled on the ground,  
they turned into this poem.

*Brian Bilston*

4

### Icicles

We are little icicles  
Melting in the sun.  
Can you see our tiny teardrops  
Falling one by one?

Pick one or (more!) of the poems and write a review of it using these prompts...

This poem is about...

My favourite line in the poem is...

Because...

2

### White Noise

In all the world  
There's nothing like  
The sound of falling snow—

The only noise  
I've ever known  
That makes the clocks move slow;

The only sound  
That sweeps away  
The din of city streets;

And wraps around,  
In soft embrace,  
'Most everyone it meets;

A sound that's not  
A sound at all—  
A quiet, soft and dear,

That comforts all  
The sleepy souls  
Who sit, and watch, and hear.

Poem name:

Rating:



Images that come to mind when I read this poem...

What I like about the poem...


What I dislike about the poem...



# Resource 2

## Safer Internet Week!

1



**FIRST LOOK: Unboxing my new merch designs!!**  
MaddieeeeVlogs · 1 day ago · 85k views  
Hey guys! Thanks for watching. Super excited to share my brand new merch designs – totally inspired by you all! Don't forget to preorder. They're gonna sell out fast!  
[www.maddieeee.com/merch/preorder](http://www.maddieeee.com/merch/preorder)

2



**Rainbow toys**  
*Welcome to the family!*  
Thank you for shopping with us!  
We would like to give you a surprise gift from us...

Fill in your email and we will send you a discount code to use on your next purchase...

[No thanks, I want to continue shopping...](#)

When you see something online

Ask...


Where has this come from?

Who created or shared it?

What do they want me to do?

Will they gain anything?

This will help you find the **motive** (The reason why)



People can profit from the things they do online...

Get something they didn't have before

£

Money paid to advertise or promote things

Gift


Things that cost money given for free

Thumbs up

New likes, views, subscribers or followers

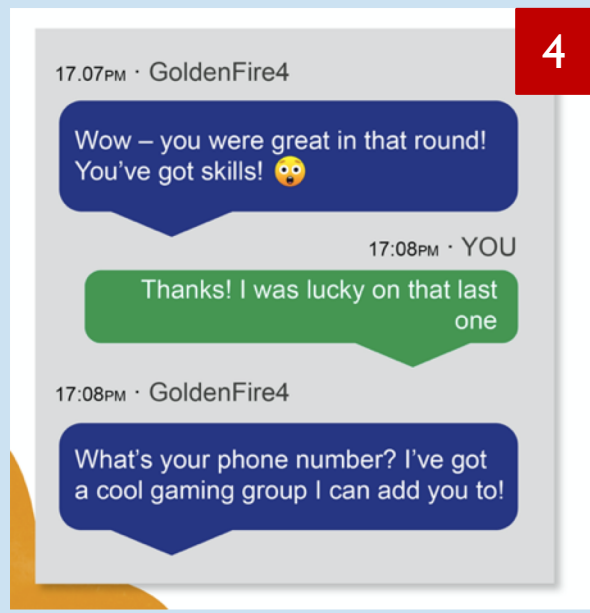
### Let's put those skills to the test... what is the motive?

3



**WE MADE 1 MILLION SUBS + giveaway |AD**  
4BoysGamezz · 3 days ago · 1.5m views  
WE DID IT!! Thanks so much for all your amazing support on this epic journey! Subscribe and comment below to enter the giveaway – thanks to Totally Wild Games for the amazing prize!! #ad #giveaway

4



17:07PM · GoldenFire4  
Wow – you were great in that round! You've got skills! 🤖

17:08PM · YOU  
Thanks! I was lucky on that last one

17:08PM · GoldenFire4  
What's your phone number? I've got a cool gaming group I can add you to!

Remember:

Where has this come from?

Who created or shared it?

What do they want me to do?

Will they gain anything?

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



# Resource 3 Maths working wall

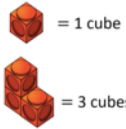
# AREA, PERIMETER & VOLUME



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 volume?

WHAT'S THE  
BIG IDEA



Volume

Volume is the amount of space an object or liquid takes up.

Volume is measured in units cubed. — 3

Visualise these shapes! Imagine picking them up and turning them round...



Volume = 8 cubes

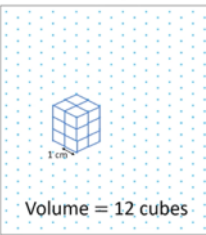


Volume = 4 cubes



How many cubes are needed to make the cuboid?

Volume =  $12 \text{ cm}^3$



Volume = 12 cubes

Volume =  $12 \text{ cm}^3$

Click Me!

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



# Resource 3 Maths working wall

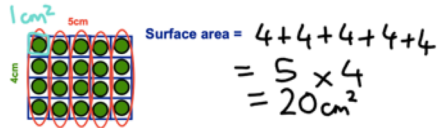
# AREA, PERIMETER & VOLUME



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

## How do you find the area of a shape?

Do you remember this science experiment in Year 5? We were investigating whether surface area affected the time it took a parachute to reach the ground!



WHAT'S THE BIG IDEA  
Area = length x width

OR  
Area = width x length  
because multiplication is commutative

### Area of compound shapes



$$\text{Area of A} = 5 \times 4 = 20\text{cm}^2$$

$$\text{Area of B} = 2 \times 2 = 4\text{cm}^2$$

$$\text{Area of C} = 2 \times 2 = 4\text{cm}^2$$

$$\begin{aligned}\text{Total area} &= \text{A} + \text{B} + \text{C} \\ &= 20 + 4 + 4 \\ &= 28\text{cm}^2\end{aligned}$$

Click Me!

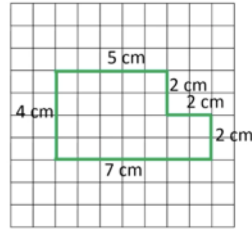
[Click here](#) to recap the lesson video!

## Area and Perimeter

### Perimeter

Distance around the outside of a shape!

Add all of the sides together...

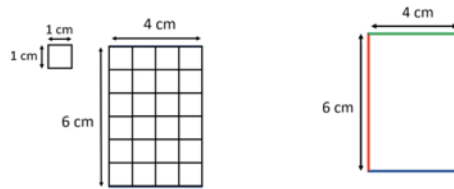


$$5 + 2 + 2 + 2 + 7 + 4 = 22\text{ cm}$$

### Area

WHAT'S THE BIG IDEA

Surface covered by a shape (measured in square units)  
Area = length x width



What is the area of the rectangle? The formula for the area of a rectangle

The area of the rectangle is 24 cm<sup>2</sup>

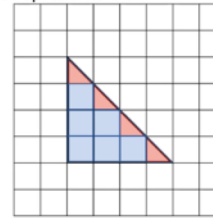
$$\begin{aligned}\text{Length} \times \text{Width} \\ 6\text{ cm} \times 4\text{ cm} &= 24\text{ cm}^2\end{aligned}$$

Click Me!

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

## Area of a right angle triangle

Each square represents 1 cm<sup>2</sup>



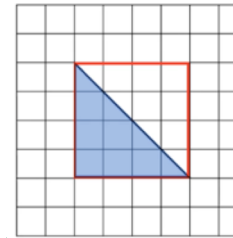
Count the squares

6 whole squares

4 half squares = 2 full squares

$$\frac{1}{2} + \frac{1}{2} = 1 \quad \text{so} \quad \frac{1}{2} + \frac{1}{2} + \frac{1}{2} + \frac{1}{2} = 2$$

WHAT'S THE BIG IDEA



Make a rectangle

Area of rectangle

$$4 \times 4 = 16\text{ squares}$$

Area of triangle

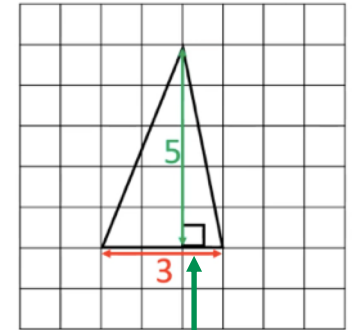
$$16 \div 2 = 8\text{ squares}$$

Click Me!

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

## Area of a triangle that isn't a right angle triangle

Each square represents 1 cm<sup>2</sup>



WHAT'S THE BIG IDEA

Area of a triangle =  $\frac{1}{2} \times \text{Base} \times \text{Perpendicular height}$   
(meets the base at a right angle)

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

$$\begin{aligned}3 \times 5 &= 15 \\ \frac{1}{2} \text{ of } 15 &= 7.5\text{ cm}\end{aligned}$$

Click Me!

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





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

What is volume?

WHAT'S THE BIG IDEA

1 cube = 1 cube  
3 cubes = 3 cubes

**Volume**  
Volume is the amount of space an object or liquid takes up.  
Volume is measured in units cubed.

Visualise these shapes! Imagine picking them up and turning them round...

Volume = 8 cubes      Volume = 4 cubes

How many cubes are needed to make the cuboid?

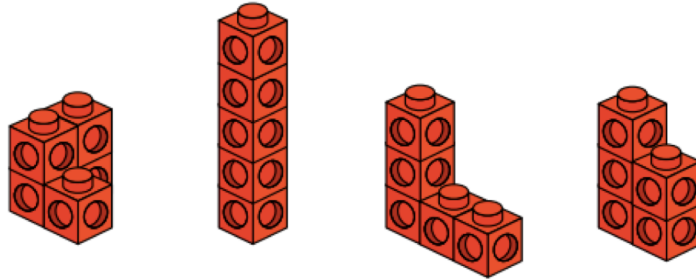
Volume = 12 cm<sup>3</sup>

Volume = 12 cubes

Volume = 12 cm<sup>3</sup>

## What is volume?

- 1 Dexter has made some 3D shapes using cubes.



- a) What is the same about the 3D shapes he has made?

---

---

Compare answers with a partner.

- b) What is different about the 3D shapes he has made?

---

---

Compare answers with a partner.

- c) What is the volume of each of Dexter's 3D shapes?

cubes



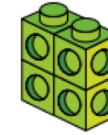
- 2 What is the volume of each 3D shape?

a)



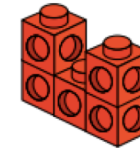
volume =  cubes

b)



volume =  cubes

c)



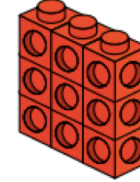
volume =  cubes

d)



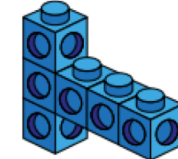
volume =  cubes

e)



volume =  cubes

f)



volume =  cubes

3



The volume of this shape is 7 cubes.



Do you agree with Teddy? \_\_\_\_\_

Explain your answer.



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

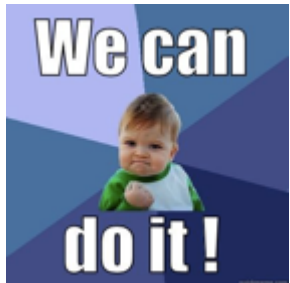


# Resource 5

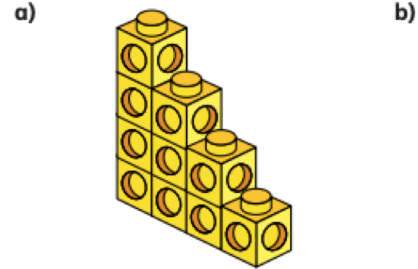
## Maths



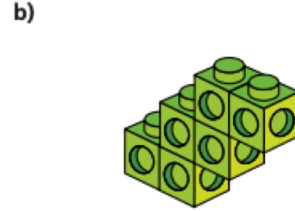
[Click here to fill in the worksheet and return it to me automatically!](#)



- 4 Each cube has a volume of  $1 \text{ cm}^3$   
What is the volume of each shape?

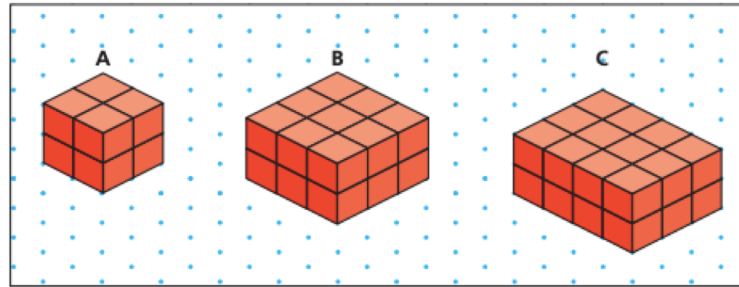


volume =   $\text{cm}^3$



volume =   $\text{cm}^3$

- 5 Three cuboids are drawn on isometric paper.



- a) How many cubes are needed to make each cuboid?

A  cubes

B  cubes

C  cubes

- b) If each cube has a side length of  $1 \text{ cm}$ , what is the volume of each cuboid?

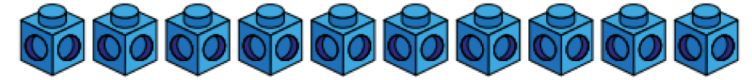
A   $\text{cm}^3$

B   $\text{cm}^3$

C   $\text{cm}^3$



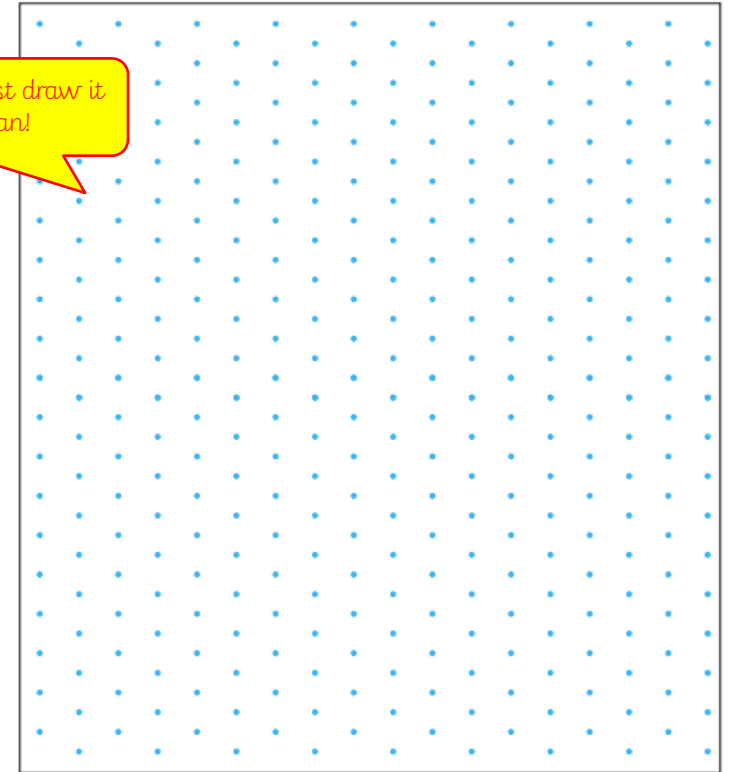
- 6 Ron is making 3D shapes using 10 cubes.



- a) Use cubes to investigate the different shapes Ron can make.

- b) Draw three of your shapes on the isometric paper.

No need to print! Just draw it the best you can!



- c) What is the volume of each of your shapes?  cubes

- d) Compare answers with a partner.

What is the same and what is different?



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

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

Weekly

## Spellings

accompany

average

conscience

develop

explanation

immediately

necessary

privilege

rhythm

symbol

Weekly

## Word classes

4

Identify the word class of the underlined word:

- 1) While they worked, it started to rain.
- 2) The gazebo fell down in the wind.
- 3) We should go and help them put it back up.
- 4) We need to go through that tunnel.
- 5) My hair is so dry today.
- 6) He built up the courage to climb the tree.
- 7) My elderly grandpa is a great cook.
- 8) Can we go there again?
- 9) I'd like to go, but I'm not allowed.
- 10) He asked to come with us.

daily



ancient

apparent

appreciate

attached

## Flashback 4

Year 6

- 1) Write one quarter as a percentage.
- 2) Work out  $7 \times 0.09$
- 3) Multiply  $\frac{1}{4}$  by 3
- 4) What is the 6 worth in the number 4, 623?

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!