

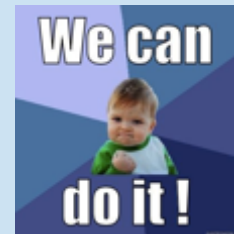


# NEW VALLEY PRIMARY SCHOOL REMOTE LEARNING



At New Valley, we  
are proud to:

Year 6  
Oak



Friday 12<sup>th</sup> February 2021

# Recommended Daily Timetable

**The date:** Friday 12th February 2021

12.2.21



## 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



[Wake up with Joe](#)

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

12 - 12.30

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

12.30 - 1

**Lunch Time**

1 - 2

**English**

2 - 2.30

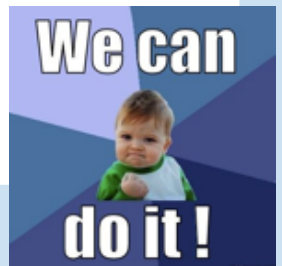
**Wider curriculum**  
Religious Education

2.30 - 3

**Chill time!**

3 pm

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

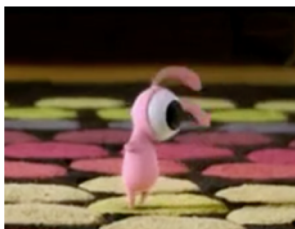


Friday  
12/2/2021

We'll discuss this lesson in our morning call.

## English

Today we are learning to:  
*Be creative!*



**first  
of  
the  
month.**

Click Me!

Watch this video

## Activity

It's not the first of the month, but we can pretend it is!

Like we do in school, we are going to use a video as inspiration to do a bit of creative writing. You can write about whatever you like! Could you write in role as the cat or the pink blob? Could you create a graphic novel or comic strip based on the animation? Could you write down a play script of the conversation that might be taking place between the two creatures? The possibilities are endless!

## Maths

Keep track of our learning journey using [Resource 2!](#)

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

top tip!

Click Me!

*Resource 3/4*

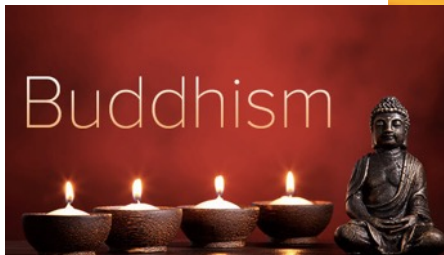
[Lesson video link](#)  
[Lesson activity sheet link](#)  
[Today's answers](#)



## Wider Curriculum

### Religious Education (RE)

Our focus this term is:  
*Buddhism*



Click Me!

[Click this link](#) and work your way through the lesson.

Session focus: *Why do Buddhists meditate?*

In this lesson we will be learning about meditation. We are going to learn about why Buddhists meditate, how they meditate and we are even going to practise some meditation ourselves. *You will need a piece of paper and a pencil!*

## 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 1*. Have a go at matching the term up to the definition!



[Spend a bit of time having a look through the BBC Own It website!](#)

## TT Rock Stars

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

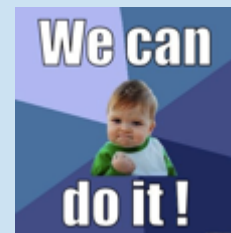
Click Me!



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

## 'Homework'

Have a go at the homework in *Resource 5*.



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



## Resource 1

### Safer Internet Week



Safer  
Internet  
Day



Advert

Something or someone you can trust

Pop-up

A paid message that tries to get you to buy something, or put forward a certain opinion

Trick

Facts or details about something

Reliable

Messages or pages that suddenly appear on your screen. These are often adverts and can take you to other sites

Information

A joke or prank towards someone to catch them out or mislead them

Sponsored

A person or site pretending to be something official to get someone's personal details

Phishing

The power to cause an effect on someone else

Hoax

Something fake presented as real to trick someone

Influence

A promotion that is paid for by an advertiser and shared by another brand or influencer

Sceptical

Not being sure if something is true/reliable

Misinformation

Incorrect information shared on purpose to deliberately mislead

Disinformation

Incorrect or misleading information shared by accident





## Resource 2

### 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

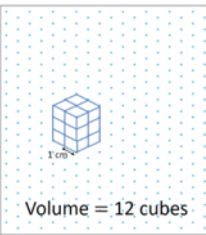


Volume = 4 cubes



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 2 Maths working wall

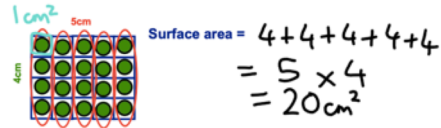
# AREA, PERIMETER & VOLUME



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?

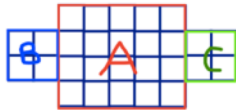
Do you remember this science experiment in Year 5? We were investigating whether surface area affected the time it took a parachute to reach the ground!



WHAT'S THE BIG IDEA  
Area = length x width

OR  
Area = width x length  
because multiplication is commutative

### Area of compound shapes



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

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

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

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

Click Me!

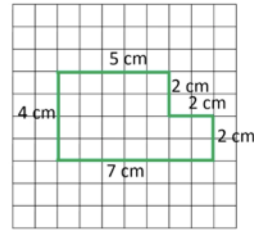
[Click here](#) to recap the lesson video!

## Area and Perimeter

### Perimeter

Distance around the outside of a shape!

Add all of the sides together...

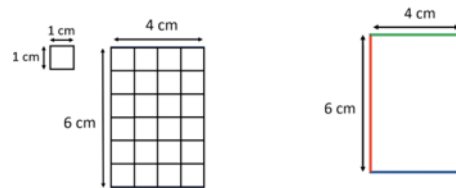


$$5 + 2 + 2 + 7 + 4 = 22\text{ cm}$$

### 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>

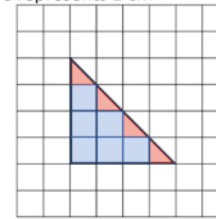
$$\begin{aligned}\text{Length} \times \text{Width} \\ 6\text{ cm} \times 4\text{ cm} &= 24\text{ cm}^2\end{aligned}$$

Click Me!

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

## Area of a right angle triangle

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

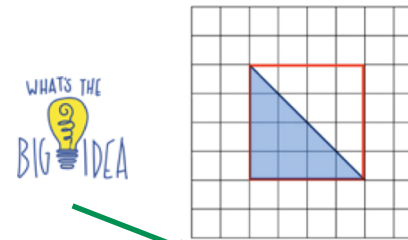


Count the squares

6 whole squares

4 half squares = 2 full squares

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



Make a rectangle

Area of rectangle

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

Area of triangle

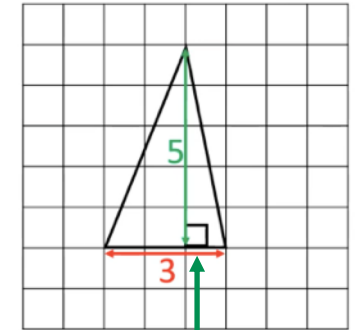
$$16 \div 2 = 8\text{ squares}$$

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>

## Volume – counting cubes

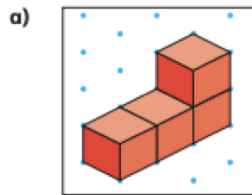
White  
Rose  
Maths



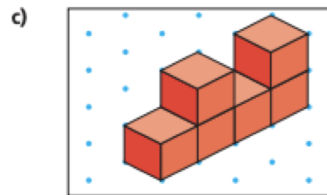
- 1 Use seven cubes to make three different shapes.  
Each shape must use all the cubes.



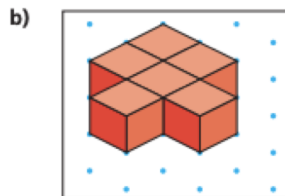
- 2 How many cubes are needed to make each shape?  
There are no hidden cubes.



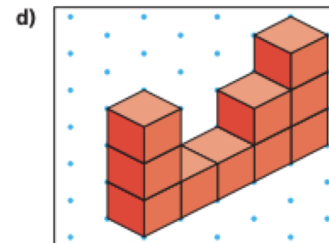
cubes



cubes

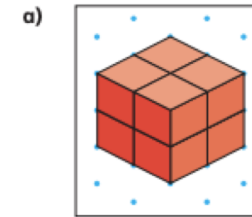


cubes

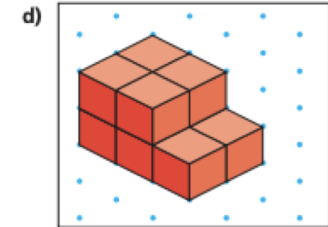


cubes

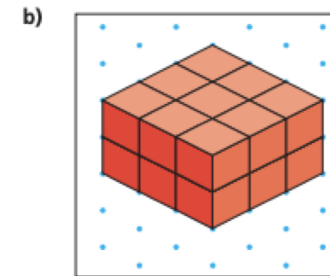
- 3 How many cubes are needed to make the following shapes?



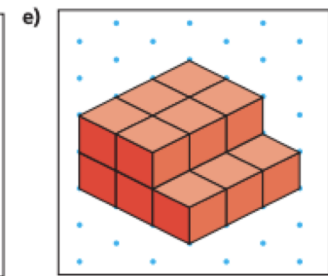
cubes



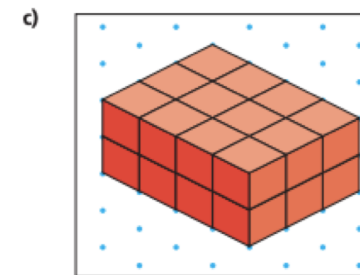
cubes



cubes



cubes



cubes

Discuss the method you used with a partner.



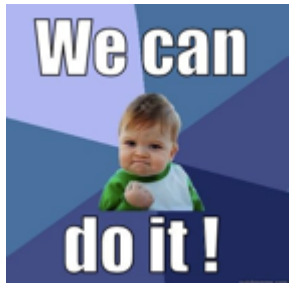
Remember to take lots of exercise and brain breaks away from your screen during the day!

# Resource 4

## Maths



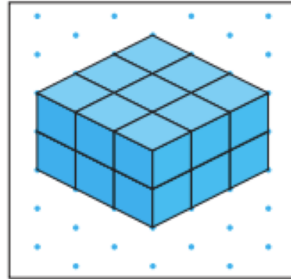
[Click here to fill in the worksheet and return it to me automatically!](#)



4



There are 14 cubes in the cuboid.



Explain Teddy's mistake.

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5

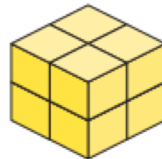
If one cube is worth  $1 \text{ cm}^3$ , what are the volumes of the shapes?

a)



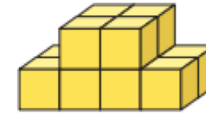
volume =   $\text{cm}^3$

b)



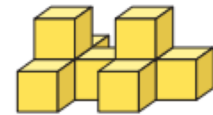
volume =   $\text{cm}^3$

c)



volume =   $\text{cm}^3$

d)

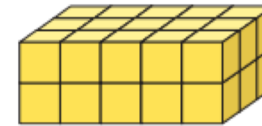


volume =   $\text{cm}^3$

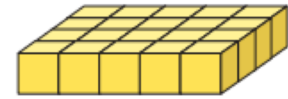
6

Here are two cuboids made of  $1 \text{ cm}^3$  cubes.

A



B



Which shape has the greater volume? \_\_\_\_\_

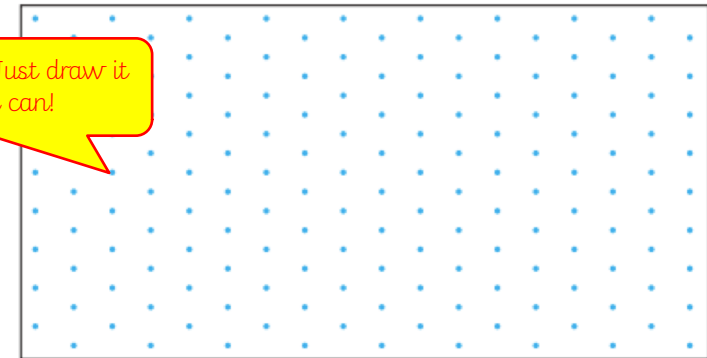
Show all your working to prove your answer.

7

A shape has a volume of  $24 \text{ cm}^3$

Make two possible shapes from cubes and then draw them.

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



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

5

Identify the word class of the underlined word:

- 1) It's nearly lunchtime.
- 2) We could go to the park after lunch.
- 3) My best friend wants to come over.
- 4) My sister is going to come along too.
- 5) She wanted a scarf, so she knitted one.
- 6) Your friendship is really important.
- 7) With a gleeful smile, she agreed.
- 8) They wandered over to the shop.
- 9) Beside the sea, you can often find ice cream stalls.
- 10) My beloved puppy brought me a smelly sock.

daily



ancient

apparent

appreciate

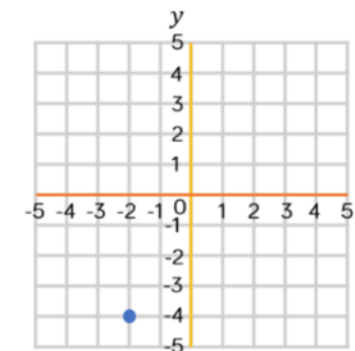
attached

## Flashback

4

daily

- 1) Write 35% as a decimal.
- 2) What is  $2.7 \times 5$ ?
- 3) What are the coordinates of the point?
- 4) What is  $324 \div 4$ ?



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!