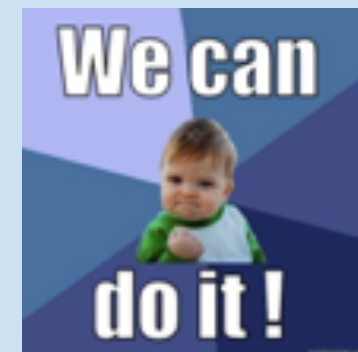




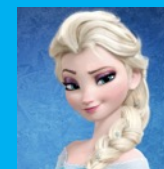
NEW VALLEY PRIMARY SCHOOL REMOTE LEARNING



Year 6
Oak



Why can't Elsa have
a balloon?



Wednesday 10th February 2021



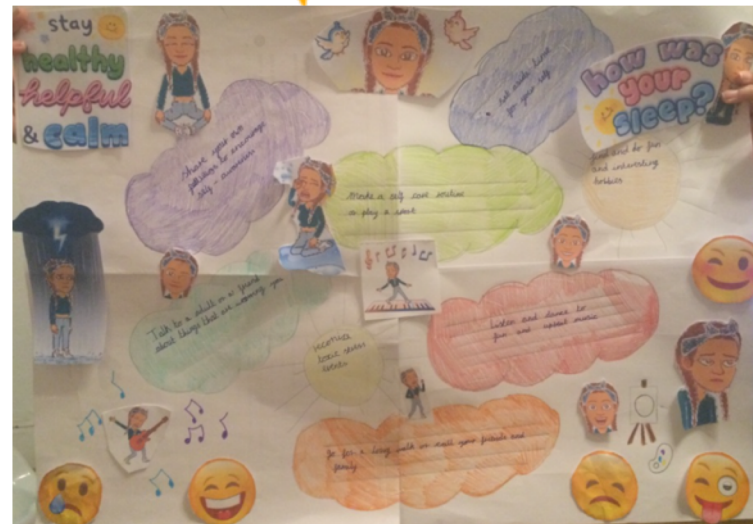
I am very proud of how hard you have ALL been working!



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!



1. I will find 25% of 340 and multiply it by 3

25% of 340 = 85
 $85 \times 3 = 255$

2. I will find 10% and multiply it by 7, then find 5% and add them together

10% of 340 = 34
 $34 \times 7 = 238$
5% of 340 = 17
 $238 + 17 = 255$



Dear Karl

I am currently writing to you because of your disgraceful behaviour! I can't believe you, how could you let something like this happen? If you do this many consequences will come with it too and when they do you will have blood on your hands, you can't let a little tin man kill people! You want to be famous right? If you kill people trust me you will be the least famous. Don't do it for your own cause.

Why do you want to kill anyway? Dr K can't help you or any victims and plus what if you accidentally say the word while trying to convince the people to say it? Karl get rid of that thing or find Dr Kalmenius and bring it back to him, because if you use that thing for killing then you can get charged for murder of many innocent people and nobody will believe that it was a figure will they? Unless you say the word to unleash its full potential and then what will happen, do you want to die too?

Please consider what I have said on this letter this psychopathic tin man is too dangerous



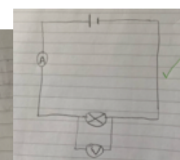
Since...

1. The current tells us how quickly electricity is flowing around a closed circuit.

2. The voltage goes inside the circuit.

3. The voltage tells us how much energy component is receiving.

4. A voltage detector goes outside the main circuit.



The triangle has 6 full squares
The triangle has 4 half squares
The triangle's area is 8 cm^2

ENGLISH/VIPERS

I will be the best clockwork maker every from this figure!

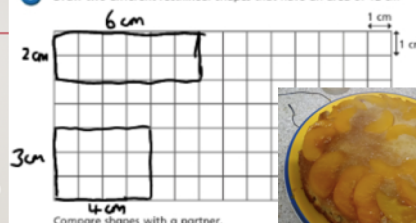
Anyone who confronts me will be murdered by Sir Ironsoul!

I think Karl is making a bad choice and should keep trying to make his own clockwork! Never give up.

Mwahaha

I'll travel the world and be in museums!

5 Draw two different rectilinear shapes that have an area of 12 cm^2



Compare shapes with a partner.

Mühlenterrasse 28
Glockenheim
Germany 96017
20-December 1971

19 Blaubenstraße
Klettgau
Baden-Württemberg
Germany 79771

Dear Karl,

I am willing to you because I am concerned about what you thinking of doing. Using Sir Ironsoul to kill and murder other people for gold and money is not necessary this is a stupid idea and you will only end up in one place and that one place is jail! There is other ways to make money with out doing this. Example @ Disneys so someone so the world hasn't be build him to something more hard. I am only looking out for you. So please don't do what you think is good it is not it is all bad.

Your sincerely
Ruby Herder

English

1. Karl had Sir Ironsoul as his companion, very dangerous what you think it is a good idea to use it to kill people.

2. Karl had Sir Ironsoul as his companion, very dangerous what you think it is a good idea to use it to kill people.

3. Karl had Sir Ironsoul as his companion, very dangerous what you think it is a good idea to use it to kill people.

4. Karl had Sir Ironsoul as his companion, very dangerous what you think it is a good idea to use it to kill people.

$\frac{1}{2} \times 8 \times 15 = 60\text{ mm}^2$
 $\frac{1}{2} \times 12 \times 5 = 30\text{ cm}^2$





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!



Summarise the plot:

Karl has to make a figure for the clock tower but gets mixed up with someone from Fritz's story. Karl gets a magic figure it kills a lot of people, Fritz moves away to find peace. Karl ultimately gets defeated after having evil intentions with the figure. The prince Florian gets a heart (a real one) Dr Kalmineus is nowhere to be found.

How many stars would you give it?



Would you recommend it? Why?

It is kind of like a horror story but with a fuzzy happy ending. The main bits that I liked in my opinion was when Karl died and there was a huge mystery everyone panicked so those were my favourite bits. The structure of the book was perfect. I like how many eclipses they used to capture the readers attention.

I like how the storyline met up with reality.

Summarise the plot:

From my point of view the story "Clockwork" was like a story within a story. It's like a story that comes to life but in your imagination which is amazing.

My favourite character is Karl or Dr Kalmineus because there so mysterious and adventurous

How many stars would you give it?



Would you recommend it? Why?

I would highly recommend Philip Pullman's book called Clockwork. It has excellent characters that play good and bad. I think the book is for ages 10 to 15 years and above. I love how it is so scary, interesting and a little bit sad. This is one of the best books I have ever read. I would recommend this book to my friends and family. I rate this book 5 stars.

Were there any themes that you noticed running through the book?

- Things being wound up
- Trust
- Honour
- courage and perseverance
- recovery over evil

Would you recommend it? Why?

4/5 a book is little bit scary and mysterious I like it. I would recommend it cause it is a mysterious story that is actually interesting. Very many unexpected things happen yet it is just cool.

Would you recommend it? Why?

I think Clockwork is a great book because it has an unexpected plot twist that you'll never see coming. Every character has a backstory that will leave you in tears. Also the narration is incredible, along with the heart-breaking story of Prince Florian. So why I would recommend Clockwork is because it's amazing, astonishing and surprising. The point is Clockwork is an amazing great book that's why I recommend it.



Book Review

Clockwork

Rating



Reason:
I like the book because it's not like other books I think it has more mystery to it and that's why I like it

Favorite character
My favourite character is Gretl or Prince Florian because they are brave and they are quite relatable

Summarise the plot
There was a boy named Fritz who wrote a book and it turned into a reality and another man named Karl and he had a figure given to him by another man named Dr Kalmineus and that figure would kill you if you said the word devil and soon enough Karl was dead

Are there any themes?

No I didn't spot any.

What is your favourite part in the book?
I liked it when Gretl was kind to Prince Florian by giving him her cloak



What was your favourite moment in the book?

When Karl died because he deserved it.

Who was your favourite character? Why?

My favourite character is Gretl because she is very sweet and kind. She was so kind to Prince Florian and helpful to everyone.

Recommended Daily Timetable

The date: Wednesday 10th February 2021

10.1.21



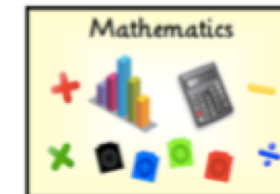
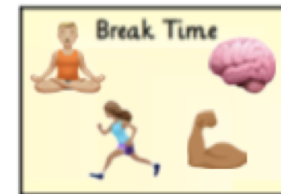
Morning

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

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

Wellbeing Wednesday!

Pick a couple of the Wellbeing Wednesday activities (in the coloured boxes on the next page)



Homework

9 - 9.30

or

9.30 - 10

10 - 10.30

10.30 - 11

11 - 11.15

11.15 - 11.45

11.45 - 12

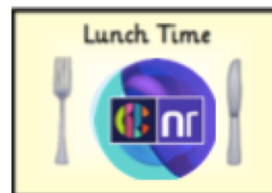
Afternoon

Click Me!

[Wake up with Joe](#)

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

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



12 - 12.30

or

12.30 - 1

1 - 2

2 - 2.30

2.30 - 3

3 pm

Join our assembly
on Zoom at 8.45!



Have a go at TTRS
when the other
group are having
their Teams call!



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



TT Rock Stars

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



'Homework'

Have a go at the homework in [Resource 4!](#)

Is cyber security important to you?



English - Connecting Classrooms

As part of our Connecting Classrooms 'United Against Waste' project with Nepal, all of the classes are going to be exploring the theme of 'Waste'. We will put our ideas together in an e-book.



Activity

Y6's question to explore is: *What is the impact of global warming and climate change?*

Do some research online and present your findings in any way that you like. It could be a poster, a newspaper article, a diagram or model... Make sure you put into practise what we were talking about on Safer Internet Day and use trusted sources to find your information! [Here is a good place to start!](#)

Click Me!

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?

Maths



Keep track of our learning journey using [Resource 1!](#)

This week we are studying: **Area, Perimeter and Volume**
Follow the links to the White Rose website to find today's lesson on: **Finding the area of a triangle (part 3)**

Click Me!

[Resource 2/3](#)

[Lesson video link](#)

[Lesson activity sheet link](#)

[Today's answers](#)



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?



Votes for Schools

Have a look at the full Votes for School pack on the Year 6 section of the NV website. Cast your vote by clicking on this link:

<https://www.surveymonkey.co.uk/r/vfs-primary-cyber-security>

Click Me!

Dedicating time to a hobby is a great way of expressing yourself!

Keep learning

Think about a hobby that you might like to take up at home. Dedicate time to your hobby every Wellbeing Wednesday. Here are some ideas...



Learning a language - you could use Duolingo

Writing - write your own comic strips, poetry or graphic novels?

Reading - take some time to get lost in a book!

Drawing - you could use YouTube tutorials or draw things that interest you

Rambling - enjoy walking in nature

Exercise - try out a new way of keeping fit. It could be dancing, yoga, boxing - there are lots of free online classes on YouTube!

Coding - use Scratch or other free coding websites

Gardening - don't have a garden? Notice the nature outside your window or on your walks!

Crafts - get inspired to create something!

Games - learn a new game, like chess...?

Music - listen to music, or create your own!

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

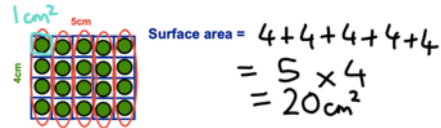
AREA, PERIMETER & VOLUME



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!



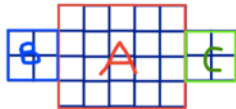
WHAT'S THE BIG IDEA
Area = length x width

OR

Area = width x length

because multiplication is commutative

Area of compound shapes



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

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

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

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

Click Me!

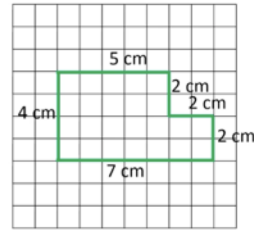
[Click here](#) to recap the lesson video!

Area and Perimeter

Perimeter

Distance around the outside of a shape!

Add all of the sides together...

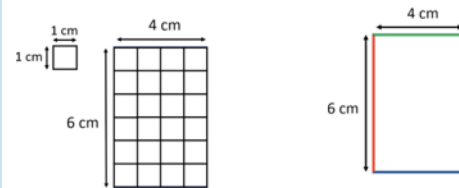


$5 + 2 + 2 + 2 + 7 + 4 = 22 \text{ cm}$

Area



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^2

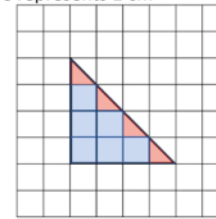
Length x Width
 $6 \text{ cm} \times 4 \text{ cm} = 24 \text{ cm}^2$

Click Me!

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

Area of a right angle triangle

Each square represents 1 cm^2

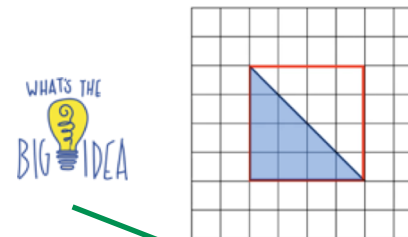


Count the squares

6 whole squares

4 half squares = 2 full squares

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



Make a rectangle

Area of rectangle

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

Area of triangle

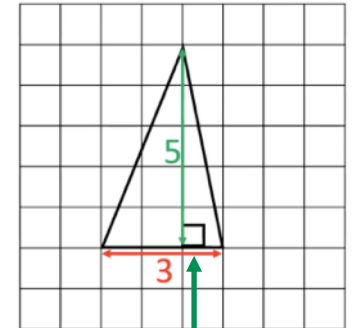
$16 \div 2 = 8 \text{ squares}$

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^2



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

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

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

Click Me!

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



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

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

Each square represents 1 cm²

WHAT'S THE BIG IDEA

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

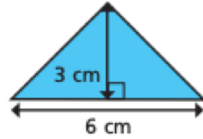
$7.5 \text{ cm}^2 = \frac{1}{2} \times 3 \times 5$

$3 \times 5 = 15$

$\frac{1}{2}$ of 15 = 7.5 cm

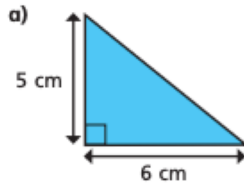
Area of a triangle (3)

- 1 Calculate the area of the triangle.

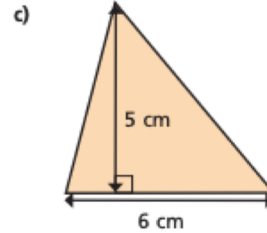


area = cm²

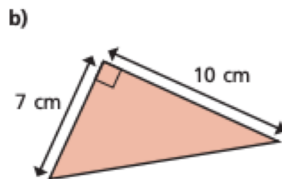
- 2 Calculate the area of the triangles.



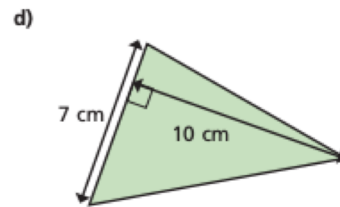
area = cm²



area = cm²

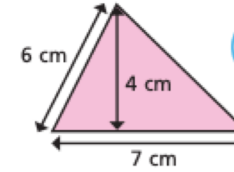


area = cm²



area = cm²

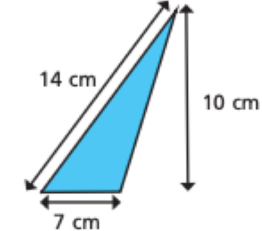
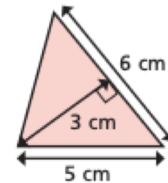
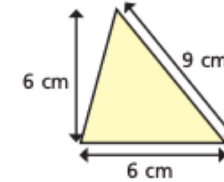
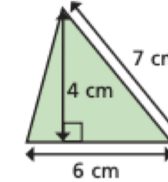
- 3 What mistake has Dora made?



To find the area you do
 $7 \times 6 \div 2 = 21 \text{ cm}^2$



- 4 Label the base of each triangle b .
Label the perpendicular height h .



- 5 Are the statements always, sometimes or never true?

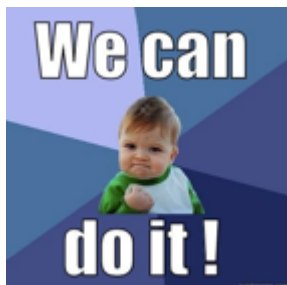
The side at the bottom of a triangle is the base.

The perpendicular height is equal to the vertical height.

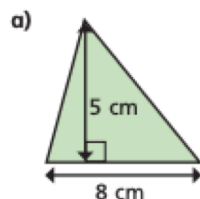
Remember to take lots of exercise and brain breaks away from your screen during the day!

Resource 3

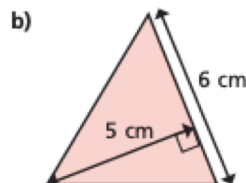
Maths



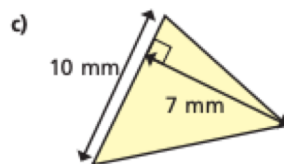
6 Calculate the area of the triangles.



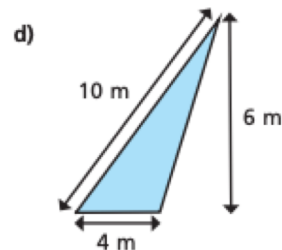
area = cm²



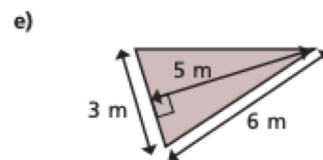
area = cm²



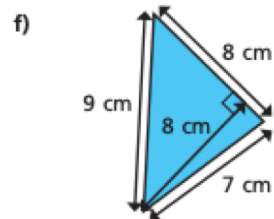
area = mm²



area = m²

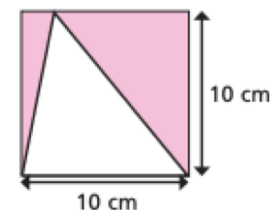


area = m²



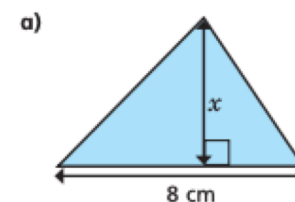
area = cm²

7 Find the area of the shaded region.

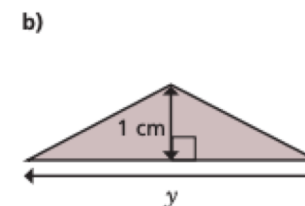


area = cm²

8 The area of each triangle is 12 cm². Find the missing lengths.

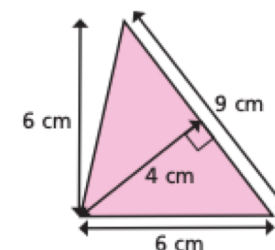


x = cm



y = cm

9 Show two ways you can work out the area of the triangle.



Compare answers with a partner.

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

3

Identify the word class of the underlined word:

- 1) We played outside although it was raining.
- 2) She asked you a question.
- 3) The answer to that is on your paper.
- 4) We should go to France!
- 5) Can you pass me the bucket?
- 6) He is so tall!
- 7) I can't hear you.
- 8) His voice is really quiet today.
- 9) The guinea pigs nibbled the crumpled newspaper.
- 10) My mum knitted that jumper.

daily



ancient

apparent

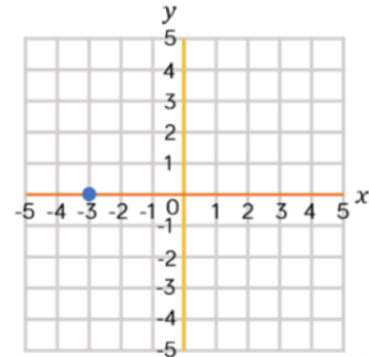
appreciate

attached

Flashback 4

daily

- 1) Write one half as a percentage.
- 2) Calculate 0.8×6
- 3) What are the coordinates of the point?
- 4) Write down two factors of 12



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!