



Summer 2 Week 6

Year 6

This pack includes:

- Suggested Timetable
- Daily Reading session - approx. 30mins.
- Daily Spelling session - approx. 30 mins
- Daily Maths session - approx. 45 mins
- Topic Grid with activities to choose from

These activities in the grid cover the full range of subjects across the curriculum. We recommend that you choose 2 activities per day in addition to spellings, reading and maths but please do spend longer if particular tasks suit your interests.

Please upload learning to Microsoft Teams when finished.

What's coming up?



We hope this slide is helpful but please get in touch on Teams or through school admin if you have any questions. 😊

The Year 5/6 Team would like to start by saying a huge thank you for all the hard work and commitment that has gone into home schooling over the past few months. We have been really impressed with the commitment and perseverance from all! However, we appreciate that recent weeks may have been a challenge with some children in school and some not, changing guidelines and many other uncertainties surrounding us. In order to accommodate while we are all adjusting to new routines, we would like to provide a more flexible approach to learning. For this reason, from the 29th June until the end of term, the packs will look a little different. Thank you for all your support. Miss Rolls, Ms Sherfield, Mr Hempson-Jones, Mrs Coulstock and Mr Hatton.

Instead of multiple lesson slides, your pack will include daily maths, reading, and spelling activities that will also be set as daily assignments on Microsoft Teams and then a **topic grid** filled with activities to choose from. This way you can personalise the learning to suit your child's individual interests and although we advise two activities per day, this is just a guideline. If a particular project engages your child please do work on it over a number of sessions.

Each week will continue to have a theme. In 5/6 these are:

Week 6 = Charity Week

Week 7 = Reflection and Transition/Festival Week

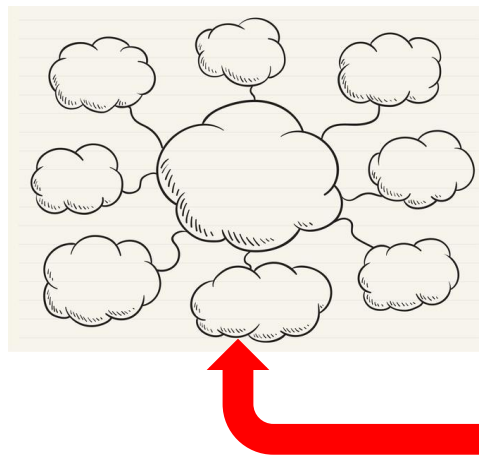
	Reading	Maths	Break	Pick an activity from the grid	Lunch	Spelling	Pick an activity from the grid	3.00 - 3.15
Mon								HAND IN your learning
Tues								HAND IN your learning
Wed								HAND IN your learning
Thurs								HAND IN your learning
Fri								HAND IN your learning

This week's theme is: Charity

This week we will be researching charities and learning about all the important work they do. We will also be looking at how we can contribute and help the world through our own charity work.

Key Words: donation, generosity, contribution, organization, sponsor

Key Questions: How are charities helpful? How can I help?



If you are unsure of the definition of some of these words, can you look them up in a dictionary?

Optional Activity:



































How many different types of charity can you think of?

Can you create a mind map?

Check out these charity posters. Take some time to reflect. What do they mean to you? Which one do you like the best?



Year 5 and 6 Timetable

								3.00 - 3.15
Mon	<p>Reading</p> 	<p>Maths</p> 	<p>Break</p> 	<p>Pick an activity from the grid</p> 	<p>Lunch</p> 	<p>Spelling</p> 	<p>Pick an activity from the grid</p> 	<p>HAND IN your learning</p>
Tues	<p>Reading</p> 	<p>Maths</p> 	<p>Break</p> 	<p>Pick an activity from the grid</p> 	<p>Lunch</p> 	<p>Spelling</p> 	<p>Pick an activity from the grid</p> 	<p>HAND IN your learning</p>
Wed	<p>Reading</p> 	<p>Maths</p> 	<p>Break</p> 	<p>Pick an activity from the grid</p> 	<p>Lunch</p> 	<p>Spelling</p> 	<p>Pick an activity from the grid</p> 	<p>HAND IN your learning</p>
Thurs	<p>Reading</p> 	<p>Maths</p> 	<p>Break</p> 	<p>Pick an activity from the grid</p> 	<p>Lunch</p> 	<p>Spelling</p> 	<p>Pick an activity from the grid</p> 	<p>HAND IN your learning</p>
Fri	<p>Reading</p> 	<p>Maths</p> 	<p>Break</p> 	<p>Pick an activity from the grid</p> 	<p>Lunch</p> 	<p>Spelling</p> 	<p>Pick an activity from the grid</p> 	<p>HAND IN your learning</p>

<p>1. Research 10 different charities on the internet. Record your findings on a table like this:</p> <table border="1" data-bbox="96 374 647 515"> <thead> <tr> <th data-bbox="96 374 221 461">Name</th> <th data-bbox="221 374 387 461">What it does?</th> <th data-bbox="387 374 647 461">Why is it important?</th> </tr> </thead> <tbody> <tr> <td data-bbox="96 461 221 515"></td> <td data-bbox="221 461 387 515"></td> <td data-bbox="387 461 647 515"></td> </tr> </tbody> </table>	Name	What it does?	Why is it important?				<p>2. Create your own charity! Present it's name, what it does, why it would be important as a poster (do task 1 first so you can get some ideas). Come up with your own slogan and logo to add! (research some first)</p>	<p>3. Do some fundraising! More information on Slide 29</p>	<p>4. Tom Moore did 200 laps of his garden to raise money for the NHS. How many laps of your garden can you do? Record your results and try again tomorrow – what will your high score be?</p>
Name	What it does?	Why is it important?							
<p>5. Create a charity money box More information on Slide 30</p>	<p>6. If you had £100, what charities would you donate to? More information on Slide 31</p>	<p>7. Macmillan Coffee morning fairy cake More information on Slide 32</p>	<p>8. French: Finish your 'design a cartoon character' project. You will need to draw your character and write a description of it in French. Video: https://www.youtube.com/watch?v=mZFI R9Fsavc Dictionary: https://www.collinsdictionary.com/dictionary/english-french.</p>						
<p>9. Write a letter from a charity's point of view More information on Slide 33</p>	<p>10. Watch the story of how the first children's shelter homes were created: https://www.bbc.co.uk/teach/class-clips-video/true-stories-thomas-barnardo/zky7pg8 Create a comic about Thomas Barnardo.</p>	<p>11. Plan your own charity car wash! Click the link and play an interactive charity game with Maths activities. https://www.valuesmoneyandme.co.uk/teachers/charity-job-week-ks2</p>	<p>12. Charity Maths problems! More information on slide 34</p>						

Day 1 Reading

Marcus Rashford

Marcus Rashford is a footballer who plays for Manchester United. He is well known for his charity work and for speaking about issues that he feels strongly about. In June 2020, Marcus wrote a letter to UK MPs that asked them to rethink a decision that he thought would leave many children hungry.



Early Life

Marcus Rashford was born on the 31st October 1997. When he was seven years old, he joined the Manchester United academy system. At 11, Marcus's mum asked if he could start a programme that meant that he would be able to live closer to where he was training. Usually, the programme is only available when children are 12 but Marcus was allowed in a year early. When talking about his childhood, Marcus mentions the difficult decisions that his mum had to make so that he could have the best chance at success.

Answer the following questions:

1. How old was Marcus when he joined the Manchester United academy?
2. Why did Marcus write an open letter?
3. Find and copy **two** reasons why Marcus is well-known
4. What did Marcus do in June 2020?
5. What is an open letter?
6. Explain why Marcus starting the programme was unusual.

Football Career

In February 2016, Marcus played his first match for Manchester United in the Premier League. During this match, Marcus scored two goals and his team won. In May 2016, Marcus played for England. During his first match for the national team, he scored a goal in the third minute of the game: this made him the youngest ever player to score a goal for England in their first match.

Charity Work

When the UK went into lockdown to help to slow the spread of COVID-19, Marcus wanted to do something to help. As a result, he started working with a charity called FareShare. They collect food that is no longer needed and take it to charities who turn it into meals for people who are in need. Marcus wanted to help raise awareness of the amazing work that they do. In one week, they were able to feed three million people across the UK.



An Open Letter

On the 15th June 2020, Marcus Rashford wrote an open letter. This is a letter which is written to a specific person or group of people but it is shared for anyone to see. Marcus wrote his letter to all members of parliament.

In the letter, Marcus spoke about his childhood. He explained that his family often relied on school meals or the kindness of others for food. He also wrote about how his mother worked hard to make sure that his family wouldn't go hungry. He explained that this is something that he believes many families still find difficult today.

As a result, Marcus asked MPs to come together to help to solve the problem. When he was writing the letter, there were plans in place to stop a scheme (that helped to provide meals for school children) when the summer holidays started. Marcus asked for this decision to be changed and said that he felt as though he needed to use his voice to help others.

The letter was shared lots of times by people across the country. One day after it was shared, the decision was made to continue offering the scheme over the summer holidays.

MATHS DAY 1 – All Year 6 Maths Groups

LO: To calculate area and perimeter

STARTER (Canada/England)

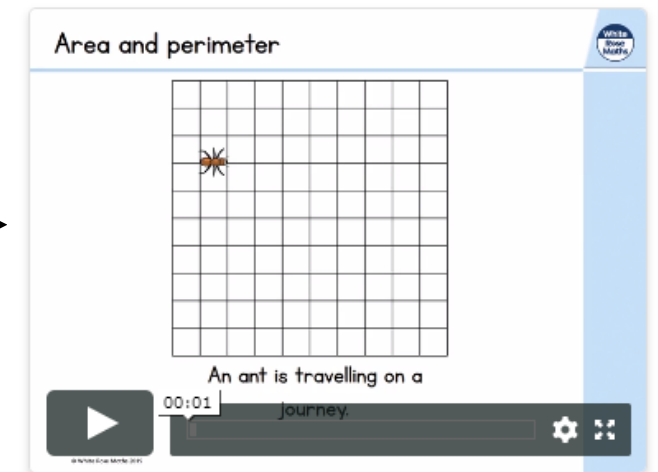
$$\frac{9}{10} - \frac{7}{10} = \quad 8 \times 4 \times 3 = \quad 2.001 + 0.11 =$$

STARTER (Spain)

$$94 \times 26 = \quad 89\,402 - 45\,691 = \quad 5040 \div 16 =$$

- Click the link: <https://whiterosemaths.com/homelearning/year-6/>
 - Find: Summer Term - Week 9 (w/c 22nd June) + and click the + (The dates are behind)
 - Now find Lesson 1 (Area and perimeter)
1. Watch the video, listening carefully and making notes if you need to. You might need to pause it again if it asks you to 'have a go' at some questions (do this in your workbooks).
 2. TASK: The questions are on the next slide. If you are in **Canada/England**, complete the **first** slide of questions. If you are in **Spain**, complete the **first and second** slide of questions. If you want to be challenged, complete the third slide as well.
 3. Work these out in your workbooks. If you are working at home, please post a picture of your answers onto the assignment in teams.

Lesson 1 - Area and perimeter



MATHS DAY 1 – Tasks (ALL groups to complete)

LO: To calculate area and perimeter

Area and perimeter



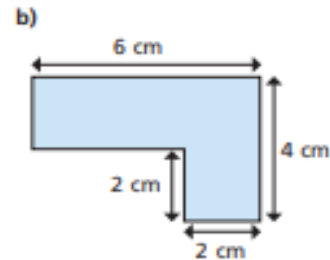
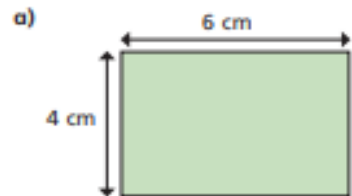
1 Use the words to complete the sentences.

- perimeter cm^2 cm m
- area m^2 inside around

_____ is the amount of space _____ a two-dimensional shape. It can be measured in units such as _____ or _____

_____ is the distance _____ a two-dimensional shape. It can be measured in units such as _____ or _____

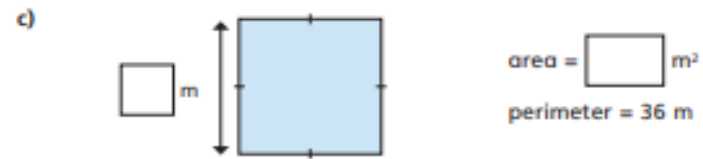
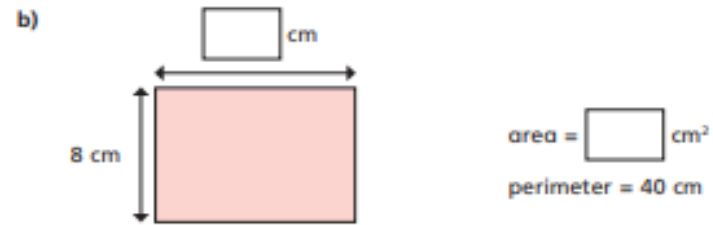
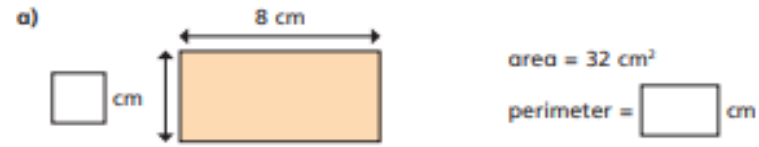
2 Work out the areas and perimeters of the shapes.



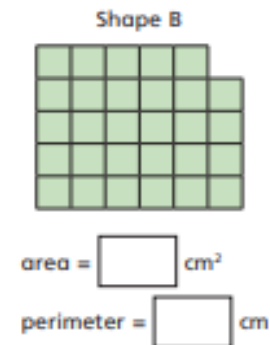
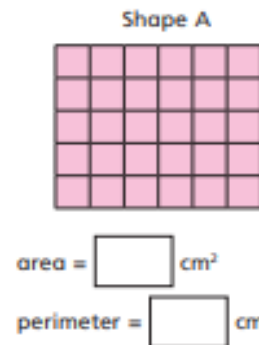
perimeter = cm
area = cm^2

perimeter = cm
area = cm^2

3 Work out the missing values.



4 Work out the areas and perimeters of the shapes.



What do you notice?

MATHS DAY 1 – Tasks (Spain group to complete)

LO: To calculate area and perimeter

5



Tommy

If you start with a rectilinear shape, when you increase the area, the perimeter will increase.

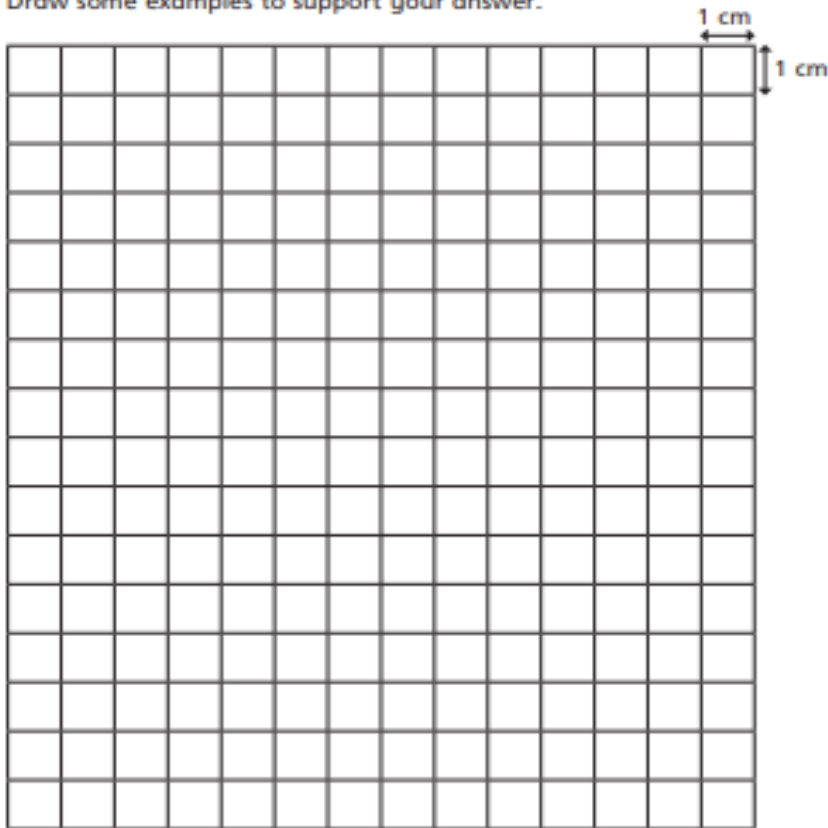
Amir

It depends on the shape.



Who do you agree with? _____

Draw some examples to support your answer.

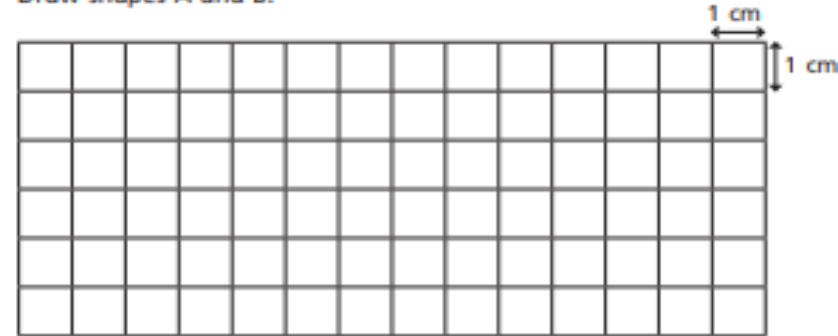


6

Two rectilinear shapes, A and B, each have an area of 12 squares.

- Shape A has the largest perimeter possible.
- Shape B has the smallest perimeter possible.

Draw shapes A and B.



What do you notice?

7

Mr Jones has 50 m of fencing.

He wants to make a rectilinear enclosure using all the fencing.

- a) Draw an example of a shape he could make. Give units on your diagram.



- b) What is the greatest possible area of the enclosure?

- c) What is the smallest possible area of the enclosure?

Day 1 Spelling

Here are your spellings for the week.

1. Can you write what they mean next to the word?

2. Give yourself 2 minutes to spell as many of them as possible!

	Definition
donation	
community	
awareness	
research	
generosity	
contribution	
organization	
sponsor	

Captain Tom Moore

Captain Tom Moore is the war **veteran** who made headlines around the world in mid-April 2020, when he **pledged** to raise money for the National Health Service (NHS), by walking 100 laps around his garden before his 100th birthday on April 30th.

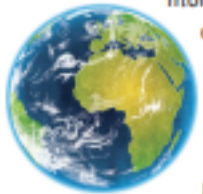
The Challenge

Captain Tom has long been a supporter of the NHS. He spent some time in hospital after a hip replacement a few years ago and has been following the news about the NHS, who have been working hard to treat patients during the COVID-19 crisis. He decided to set himself the challenge of completing 100 laps of his 25 metre garden, walking 10 laps each day, finishing before his 100th birthday. Captain Tom hoped to raise £1000 for NHS Charities Together.



Worldwide Support

Captain Tom's challenge was reported by his local news and word soon spread about his amazing effort. People very quickly took Captain Tom to their hearts and his story was shared more widely, including on the national news. More and more people donated money from all over the world. Within a day, Captain Tom had **exceeded** his target.



Captain Tom completed his 100 laps two weeks before his birthday, so decided to increase the number of laps he walked to 200.

More Fundraising

To help celebrate Tom reaching 100 laps, singer Michael Ball, the NHS Voices of Care Choir and Captain Tom released a version of the song 'You'll Never Walk Alone', which was number one in the singles charts on 24th April. Captain Tom is the oldest person ever to reach number one and the single is the fastest selling of 2020 so far. Every single sold raises more money for the charity.

Captain Tom Moore

Biography

Thomas Moore was born in Yorkshire on 30th April 1920.

As an adult, he joined the army and served as a British Army officer in the Second World War. During his time in the army, Captain Tom was awarded three medals, which he has worn whilst completing his fundraising laps.

When he was younger, his hobbies included motorcycle racing and he won several competitions.

He currently lives with one of his two daughters and her family in Bedfordshire.

Did You Know...?



He has had so many birthday cards sent to him from around the world, that Royal Mail have had to re-route his post to a special collection box.

Captain Tom in Numbers

£1000 - The target amount Captain Tom originally hoped to raise for charity.

24 hours - The time it took to reach his target.

£13,000,000 - The amount Captain Tom had raised by the time he completed the 100 laps.

100,000 - The number of birthday cards that have been sent to him by the public.

1.3 million - People have donated money to his **campaign**.

Answer the following questions:

1. How many laps of his garden did Captain Tom walk each day?
2. Find and copy one word that means promised.
3. What does NHS stand for?
4. Fill in the missing words: 'Within a _____, Captain Tom had _____ his target.'
5. Why do you think so many people have donated to Captain Tom's target?

MATHS DAY 2 – All Year 6 Maths Groups

LO: To calculate the area of triangles

STARTER (Canada/England)

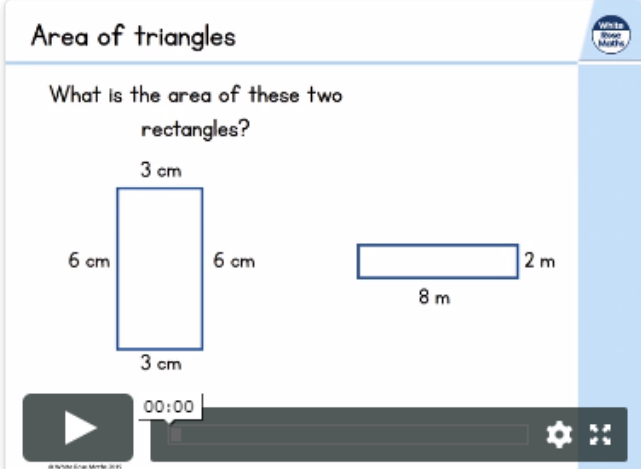
$$2.222 + 0.3 = \quad 0.561 \times 1000 = \quad 7^2 + 1 =$$

STARTER (Spain)

$$\frac{1}{5} \times \frac{4}{5} = \quad 779 \times 68 = \quad 14 + 2 \times 6 =$$

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 - Find: Summer Term - Week 9 (w/c 22nd June) +
and click the + (The dates are behind)
 - Now find Lesson 2 (Area of triangles)
1. Watch the video, listening carefully and making notes if you need to. You might need to pause it again if it asks you to 'have a go' at some questions (do this in your workbooks).
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Lesson 2 - Area of triangles



Area of triangles

What is the area of these two rectangles?

3 cm

6 cm 6 cm

3 cm

8 m 2 m

00:00

The screenshot shows a video player interface. At the top, it says 'Lesson 2 - Area of triangles'. Below that, the video content displays a math problem: 'Area of triangles' and 'What is the area of these two rectangles?'. There are two rectangles. The first is a vertical rectangle with a top side of 3 cm and a right side of 6 cm. The second is a horizontal rectangle with a bottom side of 8 m and a right side of 2 m. At the bottom of the video player, there is a play button, a progress bar showing 00:00, and settings and full-screen icons.

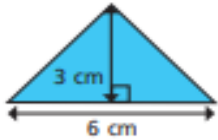
MATHS DAY 2 – Tasks (ALL groups to complete)

LO: To calculate the area of triangles

Area of a triangle (3)

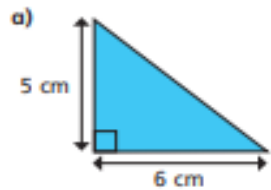


1 Calculate the area of the triangle.

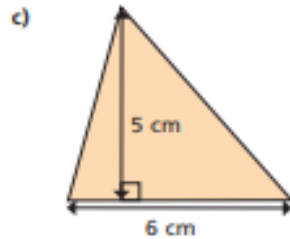


area = cm²

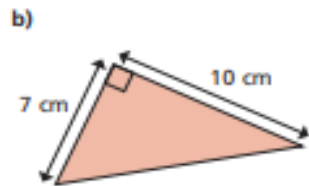
2 Calculate the area of the triangles.



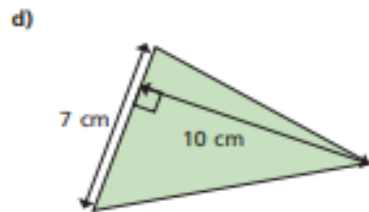
area = cm²



area = cm²

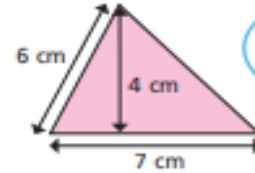


area = cm²



area = cm²

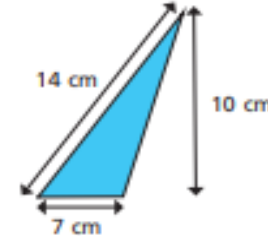
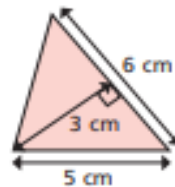
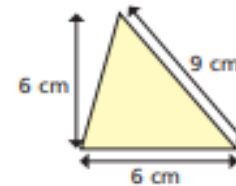
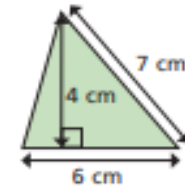
3 What mistake has Dora made?



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?

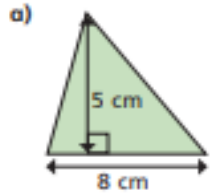
The side at the bottom of a triangle is the base.

The perpendicular height is equal to the vertical height.

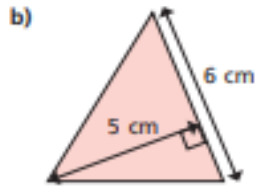
MATHS DAY 2 – Tasks (Spain group to complete)

LO: To calculate the area of triangles

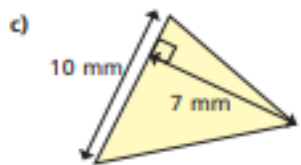
6 Calculate the area of the triangles.



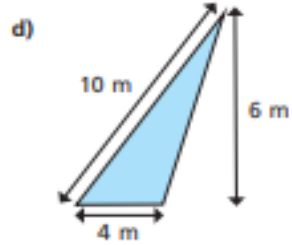
area = cm²



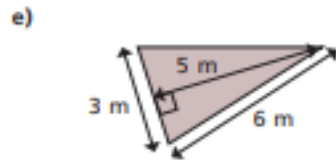
area = cm²



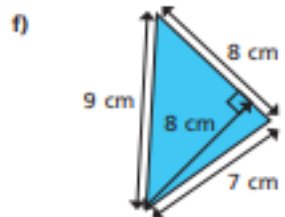
area = mm²



area = m²

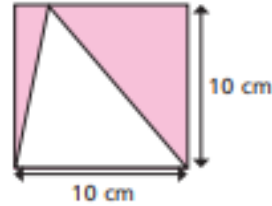


area = m²



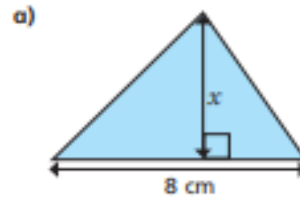
area = cm²

7 Find the area of the shaded region.

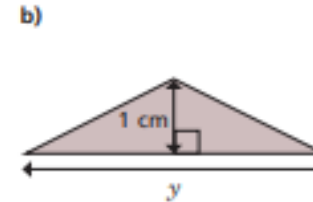


area = cm²

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

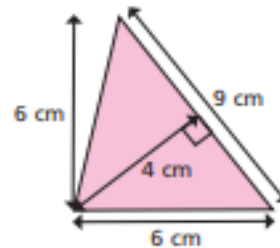


$x =$ cm



$y =$ cm

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



Compare answers with a partner.

Day 2 Spelling

Complete the activities using your spelling words:

donation
community
awareness
research
generosity
contribution
organization
sponsor

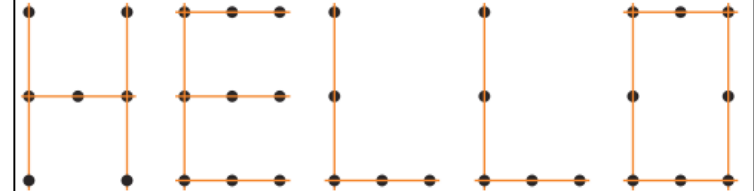
Backwards Words

Write your words out forwards then backwards.

backwards
sdrawkcab

Join the Dots

Write each of your words using dots. Then, join the dots with a coloured pencil to make your word.



ABC Order

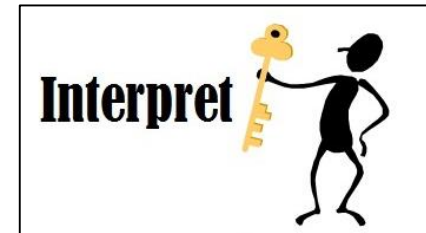
Write your words out in alphabetical order.

A B C

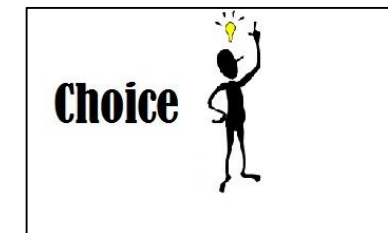
Day 3 Reading



What is the name of the NHS charity?



What does the man's face suggest about the Covid-19 situation?



Why did the publisher choose to have some red text in the advert?

Challenge: Can you come up with your own slogan for this NHS charity? You could even draw an advert like the one above.

MATHS DAY 3 – All Year 6 Maths Groups

LO: To calculate the area of parallelograms

STARTER (Canada/England)

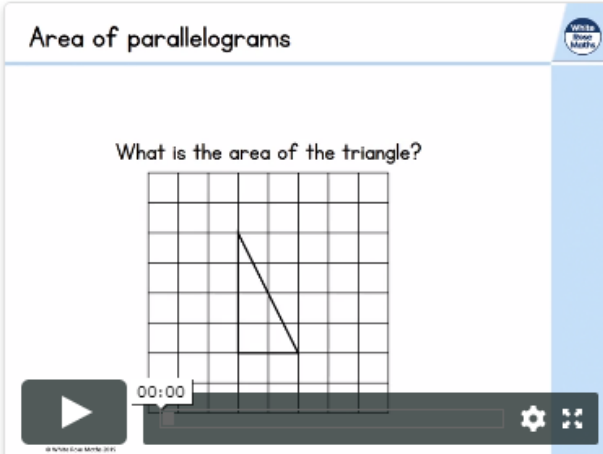
$$810 \div 9 = \quad 78.01 \times 10 = \quad 6700 - 923 =$$

STARTER (Spain)

$$\frac{6}{7} \div 2 = \quad 10 \times 1\frac{1}{5} = \quad 3\frac{1}{2} + 1\frac{1}{6} =$$

- Click the link: <https://whiterosemaths.com/homelearning/year-6/>
 - Find: Summer Term - Week 9 (w/c 22nd June) + and click the + (The dates are behind)
 - Now find Lesson 3 (Area of parallelograms)
1. Watch the video, listening carefully and making notes if you need to. You might need to pause it again if it asks you to 'have a go' at some questions (do this in your workbooks).
 2. TASK: The questions are on the next slide. If you are in **Canada/England**, complete the **first** slide of questions. If you are in **Spain**, complete the **first and second** slide of questions. If you want to be challenged, complete the third slide as well.
 3. Work these out in your workbooks. If you are working at home, please post a picture of your answers onto the assignment in teams.

Lesson 3 - Area of parallelograms



The screenshot shows a video player interface. At the top, it says 'Area of parallelograms'. Below that, a question asks 'What is the area of the triangle?'. The question is accompanied by a grid with a triangle drawn on it. The triangle has a base of 2 units and a height of 2 units. The video player controls at the bottom show a play button, a progress bar at 00:00, and settings and full-screen icons.

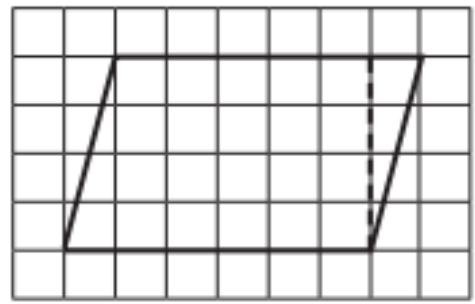
MATHS DAY 3 – Tasks (ALL groups to complete)

LO: To calculate the area of parallelograms



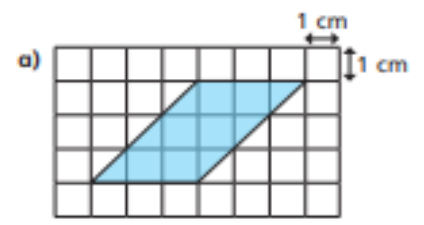
Area of a parallelogram

1 On a piece of squared paper, copy this parallelogram and cut it out.

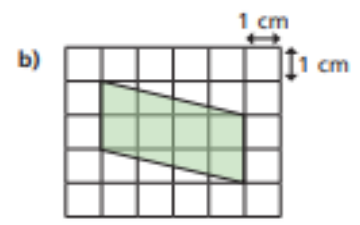


- a) Create a rectangle by cutting off the right-angled triangle and moving it.
- b) Complete the sentences.
 The area of the rectangle is squares.
 The area of the parallelogram is squares.

2 Calculate the areas of the parallelograms.

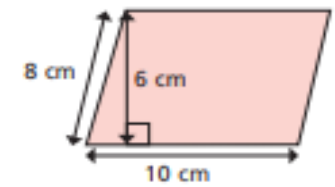


area = cm²



area = cm²

3 Huan is finding the area of the parallelogram.



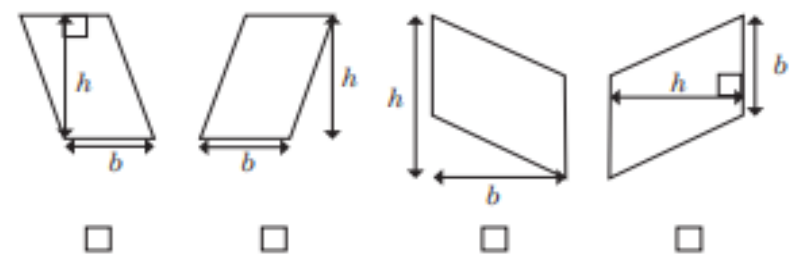
$$10 \times 8 = 80 \text{ cm}^2$$

a) What mistake has Huan made?

b) What is the correct answer?

area = cm²

4 Esther has labelled the bases and heights for four parallelograms. Three are correct; one is incorrect. Tick the shapes that have been correctly labelled.

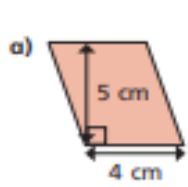


Explain to a partner why one is incorrect.

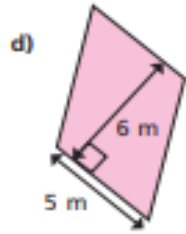
MATHS DAY 3 – Tasks (Spain group to complete)

LO: To calculate the area of parallelograms

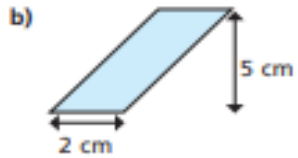
5 Calculate the areas of the parallelograms.



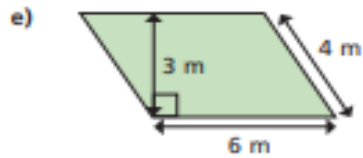
area = cm²



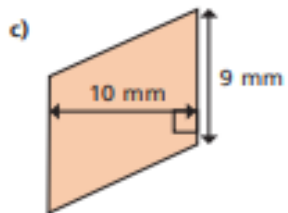
area = m²



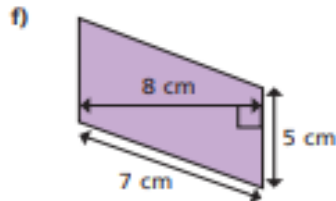
area = cm²



area = m²

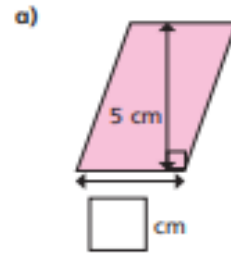


area = mm²

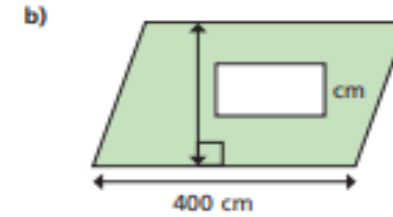


area = cm²

6 Find the missing lengths.

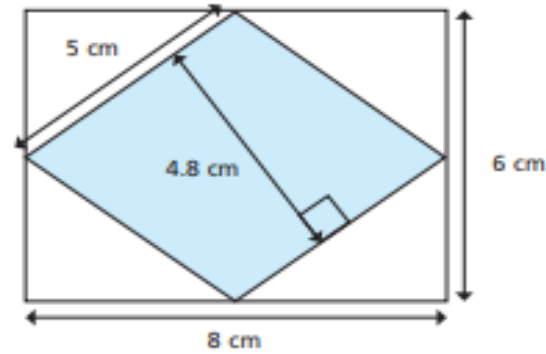


area = 15 cm²



area = 12 m²

7 Here is a rhombus inside a rectangle.



a) Calculate the area of the rhombus.

area = cm²

b) The area of the rhombus is half the area of the rectangle. This means that it is a special triangle.



Explain to a partner why Mo is wrong.

Day 3 Spelling

Complete the wordsearch

red nose	SIDS
charity	baby
money	family
research	mystery
doctor	donation
nurse	support
scientist	community
awareness	



Mother Teresa Fact File

Mother Teresa was one of the most important figures of the 20th century. She felt her calling from God was to help the sick and poor people of India. Working almost up until her death in 1997, she is still an inspiration to people all over the world.

Early Life

She was born in the city of Skopje, which is the capital of the Republic of North Macedonia, on August 26th 1910. She was given the name Agnes and brought up by her mother as her father died when she was only eight years old.

Devotion to God

She was from a Roman Catholic family and devoted her life to God from a very young age. At 18, Agnes joined the Sisters of Loreto to become a missionary in India. She was based in Darjeeling and had to learn the language so that she could be a teacher at a nearby school. Agnes then took her first vows as a nun and became known as Teresa.

At 36, she felt a calling from God and went to help the sick and the needy of India. Agnes had very little support and often went hungry herself. Inspired by what she was doing, other women joined her and the Missionaries of Charity was formed.

Awards and Achievements

Later in her life, Mother Teresa was awarded many honours for her work, including the Nobel Peace Prize in 1979. She also received India's highest civilian award in 1980.

Name: Agnes
Born: August 26th 1910
Place of Birth: Republic of North Macedonia
Died: 5th September 1997



Her Death

She died on the 5th September 1997 in Calcutta, India. Mother Teresa was given a large funeral by the Indian government, as a way of saying thank you for all her hard work. People from all over the world mourned her death.

Her Legacy

Today, her legacy continues through the Missionaries of Charity, which now has over 4500 nuns who care for people all over the world. The organisation runs schools, soup kitchens and homes for orphaned children. All the services they provide are free.

This special lady will always be remembered for the love and care that she showed to many people in her lifetime. She once said, 'Not all of us can do great things, but we can all do small things with great love.'

In 2003, Pope John Paul II began the process of making her a saint. On September 4th 2016 she was declared the Blessed Saint Teresa of Calcutta.



Photo courtesy of (Peta_Artisan@iStock.com) - granted under creative commons license - attribution

Answer the following questions:

1. When she was born, what name was she given?
2. At what age did she join the Sisters of Loreto?
3. Explain her calling from God
4. When she died, what did the Indian government do?
5. List one of the many things that the Missionaries of Charity does to help people.
6. How do you think she'll be remembered?

MATHS DAY 4 – All Year 6 Maths Groups

LO: To calculate the volume of cuboids

STARTER (Canada/England)

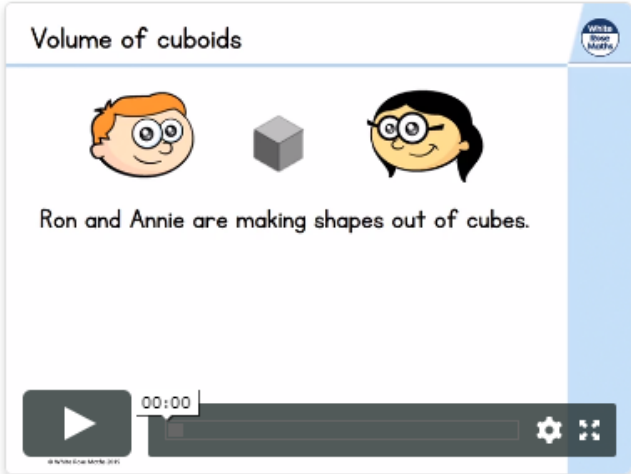
$$25\% \text{ of } 3600 = \frac{11}{12} + \frac{7}{12} = 3.27 \times 9 =$$

STARTER (Spain)

$$3692 \div 71 = \frac{2}{5} \div 5 = \frac{9}{10} - \frac{1}{3} =$$

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Lesson 4 - Volume of cuboids



Volume of cuboids

Ron and Annie are making shapes out of cubes.

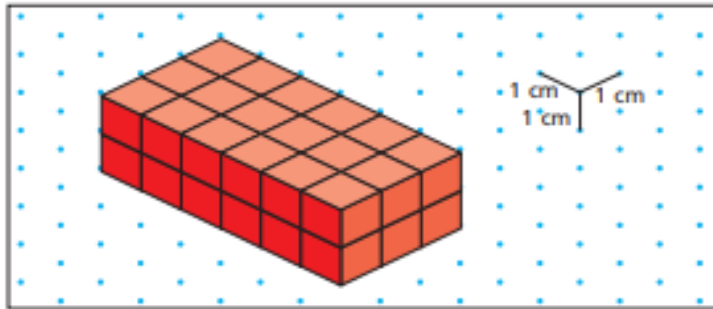
MATHS DAY 4 – Tasks (ALL groups to complete)

LO: To calculate the volume of cuboids

Volume of a cuboid

White
Rose
Maths

1 Here is a cuboid made up of cubes.

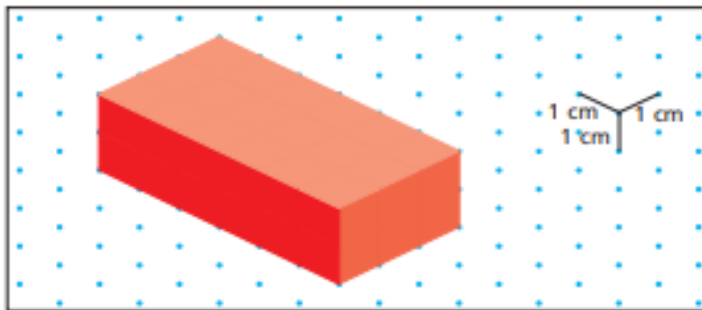


a) What is the volume of the cuboid?

volume = cm³

b) Explain your method for finding the volume.

c) What is the volume of this cuboid?

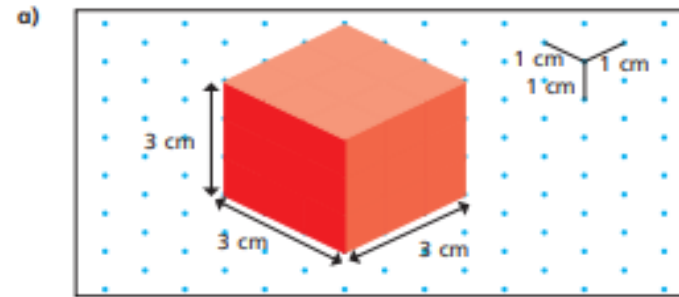


volume = cm³

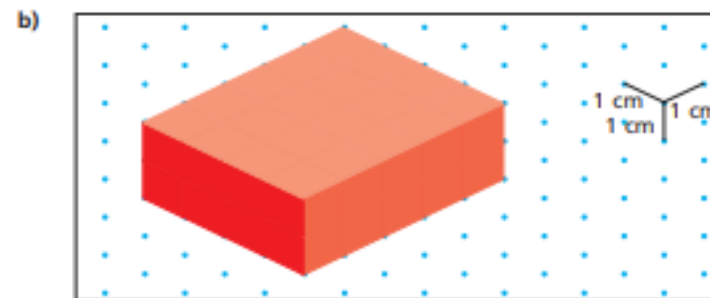
d) What is the same and what is different about the cuboids?

2 Find the volume of the cuboids.

You can make them with cubes if it helps.

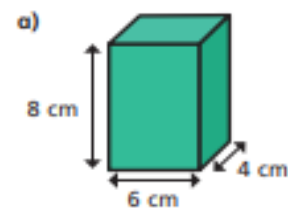


volume = cm³

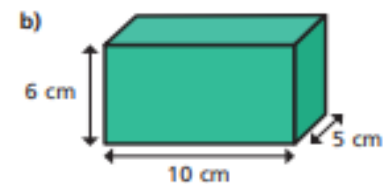


volume = cm³

3 Calculate the volumes of the cuboids.



volume = cm³



volume = cm³

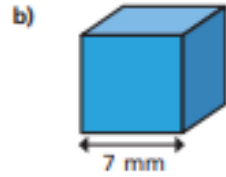
MATHS DAY 4 – Tasks (Spain group to complete)

LO: To calculate the volume of cuboids

4 Calculate the volumes of the cubes.

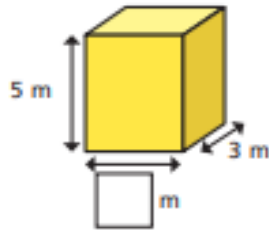


volume = cm³

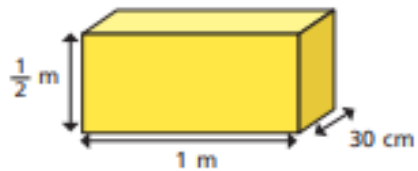


volume = mm³

5 The volume of the cuboid is 60 m³. Find the missing length.

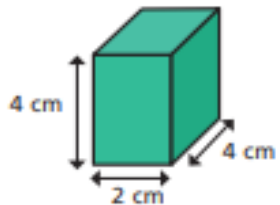


6 Calculate the volume of the cuboid.

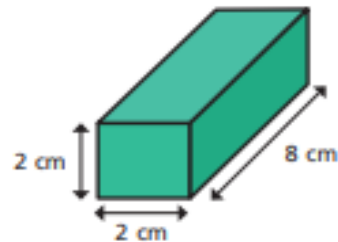


volume = cm³

7 a) Calculate the volumes of the two cuboids.

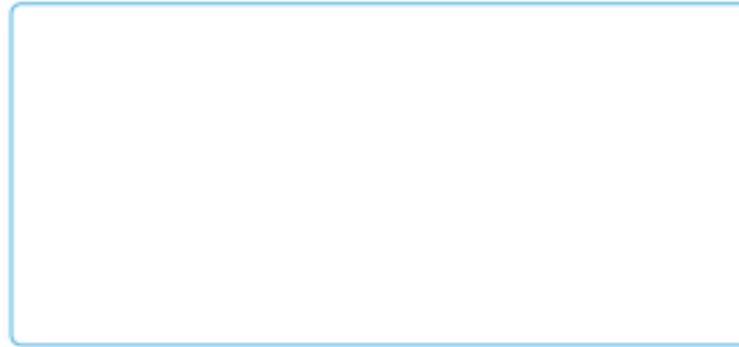


cm³

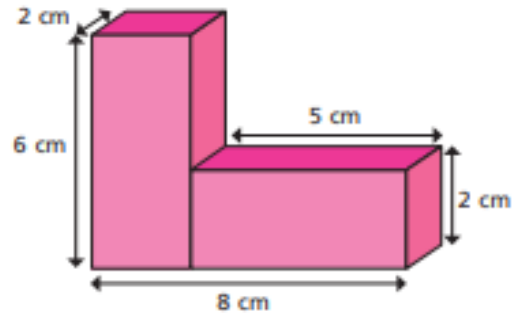


cm³

b) Draw two different cuboids that have a volume of 24 cm³



8 Calculate the total volume of the shape.



volume = cm³

Was there another method you could have used?

Day 4 Spelling

Complete the activities using your spelling words:

donation
community
awareness
research
generosity
contribution
organization
sponsor

Across and Down

Write your words across and down, sharing the same first letter.

Example

x
a
m
p
l
e

UPPER and Lower

Write each of your words out **two** times.
Write in **UPPERCASE** the first time and in
lowercase the second time.

LITERACY / literacy

Pyramid Writing

Write each of your words like a pyramid:



BBC Children in Need History

BBC Children in Need is the BBC's UK charity. Since 1980, it has raised more than £950 million for disadvantaged children and young people in the UK. Their aim is to improve the lives of thousands of children by ensuring that their childhood is safe, happy and secure. They also want every child to have the chance to do their best in life.

The Beginnings

In 1927, the BBC broadcast its first ever appeal for children. This was a five-minute radio broadcast on Christmas Day which raised about £1143 (about the same as £27,150 nowadays) and supported four well-known children's charities.

In 1955, the first televised appeal was presented by Sooty and Harry Corbett on Christmas Day. These Christmas Day appeals continued to be broadcast on television and radio until 1979, raising more than £625,000.

In November 1980, the appeal was broadcast on BBC One in a different format as a telethon, hosted by Terry Wogan, Sue Lawley and Esther Rantzen. Terry Wogan continued as the main presenter until 2014 with a variety of co-presenters, including:

- Joanna Lumley;
- Tess Daly;
- Andi Peters;
- Fearne Cotton.
- Natasha Kaplinsky;



The Appeal Today

So far, BBC Children in Need has raised over £950 million due to fabulous fundraising events and generous donations. The appeal continues to be held every November with a telethon throughout the evening showcasing celebrities singing, dancing and performing, including the BBC newsreaders who perform a popular song. Television shows also record special programmes for the night and the BBC regions are all involved in providing local round-ups of the events that have been happening.

Answer the following questions:

1. How much money was raised by the Christmas Day appeals?
2. When does BBC Children in Need take place? When did it used to take place?
3. Give three facts about the 1927 BBC appeal for children.
4. Why do you think that television shows create special, often comical, programmes for the BBC Children in Need telethon night?

MATHS DAY 5 – All Year 6 Maths Groups

LO: To practice my times tables.

Log on to Times Table Rockstars and have a go at practicing some times tables!

Challenges:

Can you earn 200 coins? 400?

Can you get in the top 5 players in a 'festival' battle?



Day 5 Spelling

Complete the activities using your spelling words:

donation
community
awareness
research
generosity
contribution
organization
sponsor

Blue Vowels

Write out each of your words. Go over the vowels in each word using blue pencil.

Example of Challenge

Tell a Story

Use all of your spelling words in a short story that makes sense! Underline your words with a ruler.



Topic Grid Activity 3: Do some fundraising!

Fundraising = raising money for a charity.



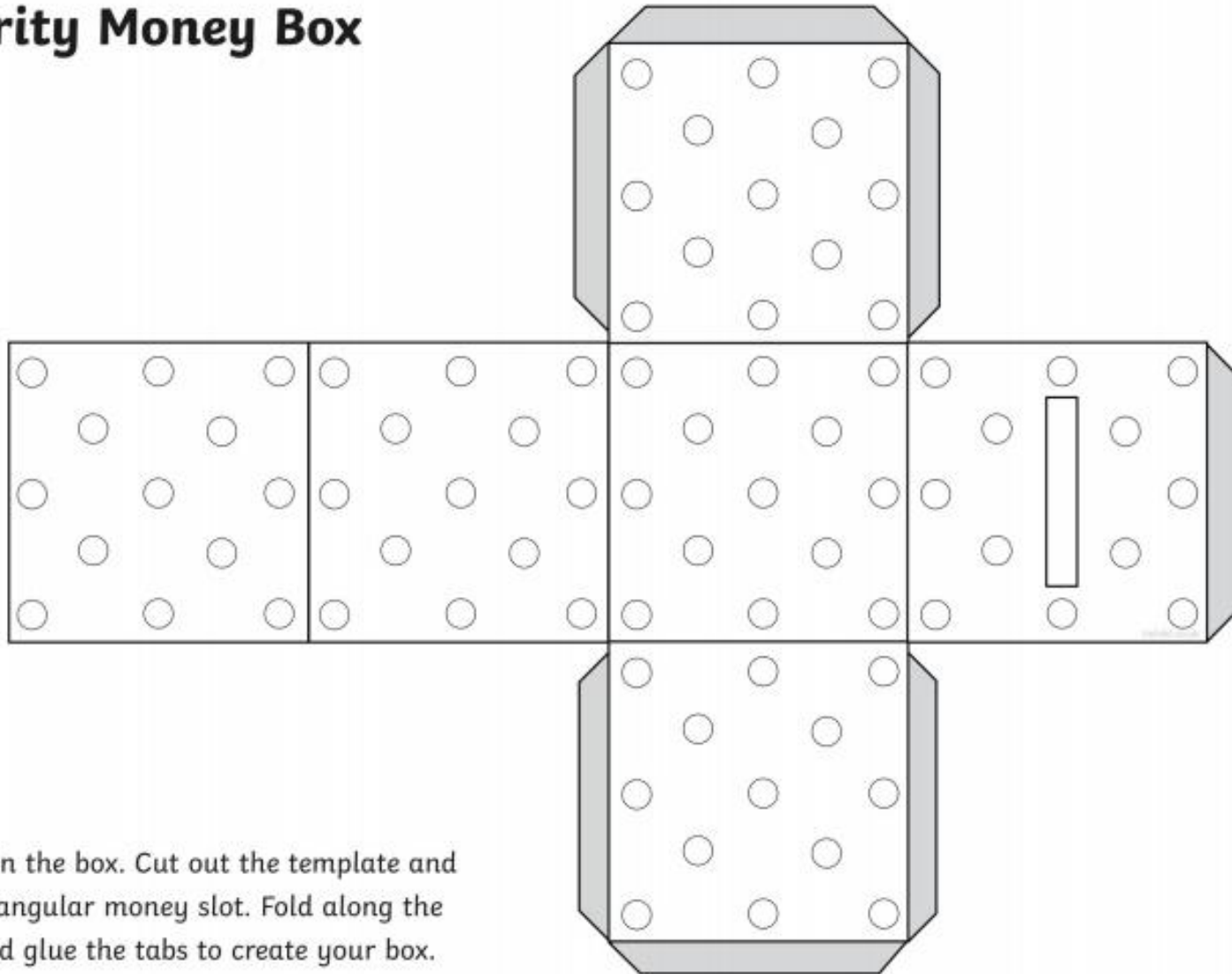
Task: Think about some ways you could earn money for a charity during lockdown.

For example, you could:

- Bake cakes for your family and charge them to eat them
- Wash your family car for a bit of money
- You could get sponsored to do exercise (riding a bike for 1 mile or running for 1 mile)
- There are a lot of other ideas online if you are stuck:
- <https://blog.bonfire.com/fundraising-ideas-for-kids/>
- <https://www.savethechildren.org.uk/how-you-can-help/events-and-fundraising/fundraising-ideas>

Topic Grid Activity 5: Create a charity money box

Charity Money Box



Colour in the box. Cut out the template and the rectangular money slot. Fold along the lines and glue the tabs to create your box.

Print and cut out this template of a money box.

Make sure to decorate and colour it.

Challenge: can you draw it yourself and then cut it out?

Now you have somewhere to collect your fundraising money!

Topic Grid Activity 6: £100 budget

Title of task: If you had £100, what charities would you donate to? Complete the bullet points below:

- List your favourite 6 charities (or more) – you may need to research some
- Organise them from most important to least important (in your opinion!) and give each charity a score out of 10.
- You have a budget of £100. How much would you donate to each charity based on how important it is?

Extension questions:

- What if your budget was tripled?
- What if your budget was halved?
- What if your budget was doubled, halved and quadrupled?



Topic Grid Activity 7: Macmillan Cakes

Macmillan Cancer support hosts the World's Biggest Coffee Morning as a fundraising event for people facing cancer. They ask people all over the UK to host their own Coffee Mornings and donations on the day are made to Macmillan. Last year alone they raised over £27 million and together we can make this another successful year.

Task: Can you make a batch of fairy cakes that could be used at a Macmillan coffee morning? Recipe:

<https://www.bbcgoodfood.com/recipes/iced-fairy-cakes>

Don't have the ingredients? Why don't you design your own cupcake instead! Draw it on some paper and give it's flavour an interesting name.



Topic Grid Activity 9:

From a charity's point of view, write a letter to the public trying to persuade people to donate money to your cause.

First, choose a charity that you want to be (you might need to research some!)

Look at the example for ideas →

Success Criteria:

- Be persuasive
- Use powerful vocabulary
- Use statistics

Dear Parents and Guardians,

Urgent Bring-A-Pound Day for the Children of Syria

As you may have seen in the news, the refugee crisis is putting children in danger. At least one in four of those seeking refuge in Europe are children. In the first six months of this year, more than 100,000 children claimed asylum in Europe.

Unicef UK is providing financial support to help tackle the refugee crisis through our Children's Emergency Fund.

That's why we're holding a Bring-A-Pound Day for the children of Syria this week. I am kindly asking that your child brings in a donation of £1, or any small change you can spare, to help Unicef's relief efforts in Syria.

Students have learnt about the situation in Syria in an assembly and we will give them further updates as we receive them from Unicef UK, ensuring that they know how their £1 is helping to keep other children safe.

Thank you in advance for your generosity.

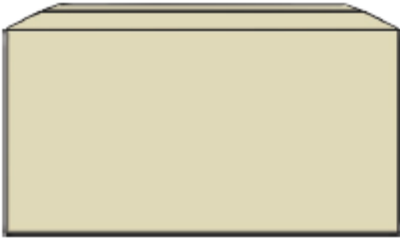
Kind regards,

The Refugee Charity

Topic Grid Activity 12: Maths challenges

Comic Relief Challenge Cards

10 red noses are packed into every box. Lenny thinks there are 55 red noses in 5 boxes. Is he correct? Explain your answer.



Comic Relief Challenge Cards

Cuckoo the clown decides to raise money by being sponsored to change her hat every 15 minutes. How many hats will she have worn in $1\frac{1}{2}$ hours?



Comic Relief Challenge Cards

Celebrities appearing on Comic Relief each donate £10. If two celebrities appear every hour for 5 hours, how much money will be donated to Comic Relief?



Comic Relief Challenge Cards

Ahmed and Ellie are raising money for Comic Relief by cycling as far as they can.

Ahmed is sponsored £2 for every mile he cycles.

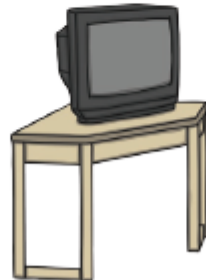
Ellie is sponsored £5 for every 10 miles.

After 20 miles, who will have raised the most money?



Comic Relief Challenge Cards

Comic Relief starts on TV at 7 p.m. The programme has a break at 9:30 p.m. for half an hour. The show finishes at 1 a.m. How long is the programme?



Challenge: Now create 3 of your own charity related maths problems!

Share them on teams for your classmates to answer.