

Learning At Home Year 4

Use this grid to help your child work at home. Children concentrate best during the first half of the day. Make a routine that works for you. Build in fun, exercise and times to relax and laugh. A lot of our work will be set each Monday on Purple Mash. The children will find the tasks in their 2Do list. Space these out as you see fit over the week. Tell your child that school will want to see what they have been doing.

Reading	Writing	Maths																																													
<ul style="list-style-type: none"> Daily reading using a home book or other reading materials e.g. a recipe, magazines, National Geographic for kids' website, BBC Bitesize reading materials. Continue to share your reading with an adult and record all reading in some way. Please continue to discuss your child's reading with, asking them questions about characters and the writing. Please see reading guidance for Year 4 on our website for support. Check out the David Walliams website where you can enter competitions, play games and hear David reading some of his own stories. 	<ul style="list-style-type: none"> Complete grammar and writing 2Dos on Purple Mash. Learn weekly spellings and complete spelling homework in your homework books. This week's homework is to write an explanation text using these words. You may choose the topic. Find your group's spellings below: <table border="1" data-bbox="548 746 1585 890"> <tr> <td colspan="5">Eagles Test date: 11/6/20 Plural of words ending in f, ff, fe, ffe</td> </tr> <tr> <td>beliefs</td> <td>cliffs</td> <td>giraffes</td> <td>shelves</td> <td>themselves</td> </tr> <tr> <td>roofs</td> <td>puffs</td> <td>leaves</td> <td>thieves</td> <td>knives</td> </tr> </table> <p>1. Use the 'Look, Cover, Check' method to help you learn your weekly spellings. 2. Draw a table showing the singular and plural of each noun. Can you think of any other examples to put in the table?</p> <table border="1" data-bbox="548 994 1585 1137"> <tr> <td colspan="5">Macaws Test date: 11/6/20 Plural of words ending in f, ff, fe, ffe</td> </tr> <tr> <td>waterproofs</td> <td>roofs</td> <td>giraffes</td> <td>bookshelves</td> <td>themselves</td> </tr> <tr> <td>beliefs</td> <td>knives</td> <td>thieves</td> <td>calves</td> <td>penknives</td> </tr> </table> <p>1. Use the 'Look, Cover, Check' method to help you learn your weekly spellings. 2. Draw a table showing the singular and plural of each noun. Can you think of any other examples to put in the table?</p> <table border="1" data-bbox="548 1241 1585 1345"> <tr> <td colspan="5">Toucans Test date: 11/6/20 grapheme 'er'</td> </tr> <tr> <td>her</td> <td>ever</td> <td>later</td> <td>after</td> <td></td> </tr> <tr> <td>over</td> <td>cover</td> <td>anger</td> <td>fever</td> <td></td> </tr> </table> <p>1. Use the 'Look, Cover, Check' method to help you learn your weekly spellings. 2. Write some sentences using your spelling words.</p>	Eagles Test date: 11/6/20 Plural of words ending in f, ff, fe, ffe					beliefs	cliffs	giraffes	shelves	themselves	roofs	puffs	leaves	thieves	knives	Macaws Test date: 11/6/20 Plural of words ending in f, ff, fe, ffe					waterproofs	roofs	giraffes	bookshelves	themselves	beliefs	knives	thieves	calves	penknives	Toucans Test date: 11/6/20 grapheme 'er'					her	ever	later	after		over	cover	anger	fever		<ul style="list-style-type: none"> Complete a page from your mental maths homework book each week. Use the Times Tables Rockstars website daily. We recommend you use the 'Sound check' feature to improve speed. Complete a 2.5 minute set in your 'My times tables booklet' on Tuesdays. Complete maths 2Dos on Purple Mash. <div data-bbox="1800 1129 2107 1350" data-label="Image"> </div> <p>See below about your new Sumdog learning platform!</p>
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Family challenge project

Theme for week beginning 08.06.20: *People Who Changed The World*

What interests you about this project? You set the goals!

You could:

SCIENCE

Ada Lovelace -The first computer programmer. Watch this fascinating clip about a woman who was involved in the start of computer science. Also, see if you can find out who Ada Lovelace's famous father was.

<https://www.youtube.com/watch?v=2vg-0mlSnSE>

You could also look here - <https://www.natgeokids.com/uk/primary-resource/ada-lovelace-primary-resource/>

After watching the clip have a go at coding your self. There is lots of coding on Purple Mash or you could try this fun website get write some code for Anna and Elsa to ice skate. <https://studio.code.org/s/frozen/stage/1/puzzle/1>

On Purple Mash, have a look at 'space' and Neil Armstrong. What did he do that changed the world? You could find out more information here. <https://www.natgeokids.com/uk/discover/science/space/neil-armstrong-facts/>

Find out about the life and work of Marie Curie. She was the first woman to win the Nobel Prize. She was the first person to win two Nobel Prizes: one in physics and one in chemistry. Watch this video to learn more

<https://www.youtube.com/watch?v=HhBEqybCs4Q>

Sir David Attenborough is considered a national treasure in the UK. He has done many things to shape the way we see the natural world. Find out more about his astonishing life in this BBC teach clip: <https://www.bbc.co.uk/teach/nine-astonishing-ways-david-attenborough-shaped-your-world/z4k2kmn>

Alexander Graham Bell invented the first telephone in 1876. Watch a clip about how he did it at

<https://www.bbc.co.uk/teach/class-clips-video/true-stories-alexander-graham-bell/zf7gd6f> Have you ever made your own string telephone? Why not have a go at this investigation and see how far away you can still pick up sound vibrations.

Scientists who changed the world: Find out about one / some of these amazing scientists.

Choose from this page? <https://www.dkfindout.com/uk/science/famous-scientists/>

		<p>Or this list? https://www.discovermagazine.com/the-sciences/meet-10-women-in-science-who-changed-the-world or Marie Currie https://www.dkfindout.com/uk/science/famous-scientists/marie-curie/ Alexander Fleming http://www.bbc.co.uk/history/historic_figures/fleming_alexander.shtml Louis Pasteur https://www.dkfindout.com/uk/science/famous-scientists/louis-pasteur/ Alan Turing https://www.dkfindout.com/uk/science/famous-scientists/alan-turing/ Jane Goodall https://www.dkfindout.com/uk/science/famous-scientists/jane-goodall/</p>
	<p>HISTORY AND GEOGRAPHY</p>	<p>Find out about Malala Yousafzai and how she changed the world and won the Nobel Peace Prize as a child. https://www.bbc.co.uk/newsround/46865195 You could write a postcard or letter to her about how school is important to you.</p> <p>2020 has been designated the International Year of the Nurse and Midwife in honour of Florence Nightingale's bicentenary. International Nurses Day on 12 May is also her 200th birthday. Find out about Florence Nightingale and how she became the founder of modern nursing and why she was named 'The lady with the lamp.' Visit https://www.theschoolrun.com/homework-help/florence-nightingale to read 10 top facts about Florence. Watch Magic Grandad take a trip back in time to visit Florence Nightingale https://www.youtube.com/watch?v=XkoaMawiZ-o</p> <p>Louis Braille was a French educator and inventor of a system of reading and writing for use by the blind or visually impaired. His system remains virtually unchanged to this day, and is known worldwide simply as braille. Watch Magic Grandad take a trip back in time to meet Louis Braille https://www.youtube.com/watch?v=b6cVVTMioPc The RNIB have produced some resources that can be used at home and in school to teach young children about Louis Braille and the system of Braille. Have a go at learning or writing some messages in braille. Visit the site below: https://www.rnib.org.uk/braille-and-moon-%E2%80%93-tactile-codes-learning-braille/braille-resources-schools?gclid=EAIaIQobChMIxbKv8YnC6QIVA7DtCh0XEwfmEAAYASAAEgKrUvD_BwE At the age of 19 months, Helen Keller became deaf and blind as a result of an unknown illness, she is known around the world as a symbol of courage in the face of overwhelming odds. Watch this clip to find out how she learnt to 'see and hear' again with the help of an amazing teacher. https://www.youtube.com/watch?v=XSDpEY2VbU</p> <p>During lockdown, we have seen how a lot of people have changed the world. Could you write a letter or a diary entry to explain who has helped during these uncertain times and how they have? It could be to nurses, doctors, teachers, politicians, your parents. You could make a time capsule to remember how brave we have all been.</p> <p>Could you find out about Rosa Parks? Could you find a way to show how important it is to value someone for who they are, not what they look like? This could be a poster, a painting, a collage or written.</p>

		<p>https://www.natgeokids.com/uk/discover/history/general-history/rosa-parks/</p> <p>Teenagers who changed the world https://www.bbc.co.uk/bbcthree/article/Oe9e80de-62cb-4782-a26f-1cd480d28f26</p> <p>Saving the rainforest a bit at a time: Fixing the rainforest: https://www.bbc.co.uk/programmes/p088c7t9</p> <p>King Henry VIII - and how he changed the English church https://www.bbc.co.uk/bitesize/guides/zrpcwmn/revision/3</p> <p>William Shakespeare - the greatest writer ever https://www.bbc.co.uk/teach/class-clips-video/english-ks2-shakespeares-world/z7hxpq8</p>
	<p>ART AND DESIGN</p>	<p>Who is Banksy? Try to find out about this artist. Can you produce a piece of art in his style? What artwork has he recently produced during lockdown? https://kids.kiddle.co/Banksy</p> <p>https://www.bbc.co.uk/bitesize/clips/zsqhdmn</p> <p>https://www.youtube.com/watch?v=15XqPywfmrA</p> <p>Steve Jobs and Steve Wozniak worked together to design a lot of Apple products. Could you design a piece of technology? What would it be used for? Why is it different to anything already available?</p> <p>Inventors who changed the world Pick from this list: https://www.entrepreneur.com/slideshow/271993</p> <p>Elon Musk, Steve Jobs, Mark Zuckerberg</p> <p>Henry Ford - the car: https://www.youtube.com/watch?v=J9OqpHGxDbY</p> <p>Tim Berners Lee - the inventor of the internet http://www.bbc.co.uk/history/historic_figures/berners_lee_tim.shtml</p> <p>Art that changed the way we look at things: https://www.voicemag.uk/feature/885/ten-paintings-that-changed-the-world</p> <p>Or pick from this list: https://therake.com/stories/icons/artists-changed-world/</p> <p>Do you have a car at home? Maybe you have more than one. Henry Ford was an American industrialist who was famous for founding the Ford Motor Company and developing the mass production assembly line. He lived during the 19th and 20th centuries and was responsible for bringing affordable cars to everyday households who previously couldn't afford to buy one. Putting cars on the road changed the world forever. Have a go at designing a car for the future - will it have wheels? How will it be powered? Will it drive on roads or something else? How will it be friendly to the environment? Try designing a different sort of vehicle out of junk materials. Boxes, bottles, lids, pipe cleaners, glue, tape, paint, coloured paper, straws, lollipop sticks etc. are all useful junk modelling items. Try making a vehicle that your favourite toy can fit in.</p>
	<p>RE</p>	<p>Find out about Mother Theresa and how she changed the world: https://www.historyforkids.net/mother-teresa.html</p> <p>Visit this Twinkl link to learn more about her humanitarian work https://www.twinkl.co.uk/blog/mother-teresa-facts-for-kids</p> <p>Watch this video clip https://www.youtube.com/watch?v=mzH13X88kbM</p>

		<p>The man who moved a mountain: https://www.theguardian.com/world/2018/jan/11/india-man-carves-road-through-hills-children-attend-school</p>
<p>MUSIC</p>		<p><i>Evelyn Glennie is a percussionist who has been profoundly deaf since the age of 12, which forced her to develop her ability to hear music in a different way. She is famous for a performance in the Olympics 2012. Try to find out about her life and answer the questions in the Twinkl sheet below.</i></p> <p>https://www.youtube.com/watch?v=ULjRfinS39g http://teacher-monica.blogspot.com/2011/02/evelyn-glennie-percussionist-who-plays.html https://www.bbc.co.uk/bitesize/clips/zr7w2hv</p> <p>Twinkl worksheet link. https://www.twinkl.co.uk/resource/t-dc-172-deaf-role-models-evelyn-glennie-research-activity</p> <p>Having listened to her playing, could you make some percussion instrument and perform a short piece of music at home. Perhaps use bottles with water in them or time foil to screw up? Be imaginative! Research instruments you could make.</p> <p>Music that changed the sounds we love: https://theculturetrip.com/north-america/articles/the-10-influential-songs-that-changed-the-world/</p>
<p>OTHER IDEAS</p>		<p>Find out about the environmental movement: https://www.theschoolrun.com/homework-help/caring-environment</p> <p>On Purple Mash, have a look at 'topics' then 'History' and explore how these people changed the world. You could do a 'Mashcam' and write about how they changed the world or even record it.</p> <p>Consider how you would like to change the world. Greta Thunberg is only 17 and she has ideas of what she would like to do. Maybe you could design a poster explaining your ideas.</p> <p>Find out about Olympians such as Usain Bolt, Ellie Simmonds, Mo Farah. Look at the world records set, look at how they have to train, could you find out your fastest run time? Can you beat it? Do they teach us about perseverance, resilience?</p> <p>Following on from Elon Musk's rocket going into space, have a look at the spaceX link https://www.spacex.com/ . Would you like to go into space? Click on the tabs to find out how big the 'Dragon' spacecraft is. Try out the docking simulator and experience it for yourself! Can you write a 'space postcard' back home using Purple Mash? Or maybe use the astronaut mash cams or create a space scene. There are lots of ideas on Purple Mash, type 'space' into the search bar and see what comes up.</p> <p>9th June is World Empathy Day. https://www.empathylab.uk/empathy-day-2020 Have a look on this website.</p>



Mother Theresa



Usain Bolt



Rosa Parks

OXFORD READING OWL

Our shared text this week is *Grimm*. Log on and listen to this audio book for free.

https://www.oxfordowl.co.uk/api/digital_books/2332.html

Log into Oxford Owl to find it.

Oxford Owl is free and has lots of colour banded ebooks just like at school.

Before reading

- Read **the title and** look at the names of the authors. Have you heard of the Brothers Grimm before? Find out more **about them using** books or the Internet.
- Read **the back cover blurb**. Can you think of any other fairy tales? Do these ones seem different?

After reading

- What features do these stories have in common?
- The stories **all** contain magical creatures and people who are under an **enchantment** or a magic spell. Which magical feature did you enjoy most and why?
- Which story did you enjoy reading the most and why?

Book quiz

- 1** In *Little Brother and Little Sister*, what does the wicked stepmother **disguise** herself as?
a a fawn **b** a nurse **c** a bubbling stream
- 2** In *The Goose Girl*, what made the princess's horse unique?
- 3** In *The Water of Life*, why did the dwarf help the youngest son but **not** the two older sons?



Sumdog at WSM!



Welcome to Sumdog Year 4

Remember to continue to play You can access your own personal account by using the following details:

The username is your first name and first letter of your surname. For example: Joe Bloggs= joeb

The password for your account is WSM. This will be changed in due course and made more secure once children return to school.

The school code is *welwynst*.

Some children may have a more personalised username, due to having the same name as another child in school. This information will be sent to your parents individually.

Teachers will be setting work over the coming weeks via Sumdog. Further information on this will be sent via the upcoming home learning grids. **Download the APP for free and start playing and having FUN, FUN, FUN!!**

y Sumdog in game mode. The more games you play will help Sumdog to set your learning platform at your correct learning level.

Look out for the tasks which will begin to be set from your teachers!

French with Madame Farrington

Bonjour les enfants

I hope you all enjoyed your holiday and are continuing to practise some French each week. This week the theme is the human body so have a look at the songs and stories on Unit 4 on Babelzone by following the link below

<https://www.lcfclubs.com/babelzoneNEW/FR-Unit04.asp>

Listen to the following song a few times and sing along using the lyrics. These are the links you will need

http://www.lcfclubs.com/babelzoneNEW/flashsongsFR/hockeydockey_fr/

<https://www.lcfclubs.com/babelzoneNEW/printablesFR/2008updates/Le%20gouzi%20gouzi-paroles.pdf>

Please make a list of the words for parts of the body you can find.

Play some of the games to practise the vocabulary and complete the wordsearch for parts of the face – le visage. Can you create your own wordsearch for le corps – the body using the vocabulary you have learnt.

Extra Challenge Time

This week, can you complete the Kitchen Challenge? See how many foods you can tick off.

Cosmic yoga, Just Dance, 5 Minute Move and Move to Learn can all be found on YouTube. BBC super movers can be found on the BBC website.

Twinkl have lots of resources for all subjects, including full home learning packs. They are offering free access for parents at www.twinkl.co.uk/offer with the code CVDTWINKLHELPS

www.nrich.maths.org is a free website that offer lots of maths activities for a range of ages and abilities.

You might find Phonics Play useful as well, they are also offering free access for parents with the following login details;

Username: march20

Password: home

You could buy other books like the Mental Maths Homework Book e.g. KS2 Comprehension Book 2: Year 4, Ages 8-9 (for the new National Curriculum) by Schofield & Sims , Fractions, Decimals and Percentages Book 4: Year 4, Ages 8-9

Ideas for offline learning in maths and English

Please follow the link to download and print a protractor if you need one: <http://www.ossmann.com/protractor/>



This week we will be using White Rose Maths. Log on and follow the links provided

Remember to complete:

Complete a page from your mental maths homework book each week.

Use the Times Tables Rockstars website daily.

We recommend you use the 'Sound check' feature to improve speed.

Maths

- Complete a 2.5 minute set in your 'My times tables booklet' on Tuesdays.
- Complete maths 2Dos on Purple Mash.



Monday

LO: I can use maths arrays

TOP TIP!
You could try and complete a few questions each day from your mental maths book.



Look around your house. What arrays can you find?

Perhaps they are in the designs of fabrics, wallpaper and clothing.

Look at your toys to see if you can find arrays.

Complete the maths sheet 1 to continue with your learning and understanding of maths arrays and multiplication.

Tuesday

LO: I can use multiplication facts

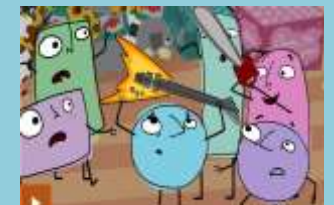
Have you tried the multiplication test on Sumdog? Test yourself against the clock!



Watch the bitesize video below all about multiplying in your head:

<https://www.bbc.co.uk/bitesize/topics/z36tyrd/articles/zwghk2p>

From what you have learnt from the video, try to complete the Maths sheet 2.



Wednesday

LO: I can multiplication facts

Complete a times table grid in your book!

Find your favourite toy in your house. Can you think of something that is twice as big? What about 5 times as big?

Use a ruler to check how close you were with your estimations.

Complete challenge sheet 3.



Thursday

LO: I can use multiplication facts to solve division questions

What maths tasks have you completed on Purple Mash today?

Bitesize

Watch the bitesize video on multiplication and division:

<https://www.bbc.co.uk/bitesize/topics/z36tyrd/articles/z2fkwxs>

complete challenge sheet 4

Friday

LO: I can use multiplication facts to solve division questions

TT Rockstars Sound Check! How quick are you today?



Well done for an excellent maths week! You have all been working very hard!

Complete challenge sheet 5





Daily reading using a home book or other reading materials e.g. a recipe, magazines, National Geographic for kids' website, BBC Bitesize reading materials.

English



Continue to share your reading with an adult and record all reading in some way.

Monday

LO: I can use inverted commas and other punctuation to indicate direct speech

Check out the Oxford Owl reading book. This week is *The Secret Garden*.



Follow the link below to remind yourself on writing sentences:

<https://www.bbc.co.uk/bitesize/topics/z88t97h/articles/zsv64qt>

You Rock Y4!!

Complete English sheet 1 to show your understanding.

Tuesday

LO: I can use inverted commas and other punctuation to indicate direct speech

What is the difference between an adverb and adverbial?

Split



Speech

Complete English sheet 2

Can you create your own split speech sentences using sentences about your family?

Wednesday

LO: I can use inverted commas and other punctuation to indicate direct speech

Try the reading

Watch the following video on using a thesaurus

<https://www.bbc.co.uk/bitesize/topics/zcc2gdm/articles/zsn3msg>

and grammar
Sumdog work and
complete your
diagnostic test!

sometimes it can get a bit boring using the same words over and over in your writing. Can you think of alternative words for the following:

Big, cold, happy

Complete English sheet 3 to find and write alternative words for said.

Thursday

LO: I can use standard English forms of verb inflections

What English
tasks have you
completed on
Purple Mash
today?

Dialogue

What does it mean? When do you see it in text? Look through your books and comic books to find different dialogue.

Can you complete the English sheet 4?

Friday

LO: I can use standard English forms of verb inflections

What reading have you
completed this week?
Make a list of all your
reading. Can you
recommend a book to a
friend?

Your final English challenge of the week! You have made it! Go Y4!

Can you design
your own
superhero?



Think about what type of
character they would be,
what they sound like and
how they would speak.

Complete English sheet 5.

Year 4 Maths Everywhere – Array hunt

Go on a hunt, looking for arrays (rectangles of amounts, in columns and rows).

Here are some ideas including crayons and Lego® bricks. But also have a look for tiles and patterns on materials.



For each of the arrays you find, say which multiplication fact is represented.

There are ___ rows of ____.

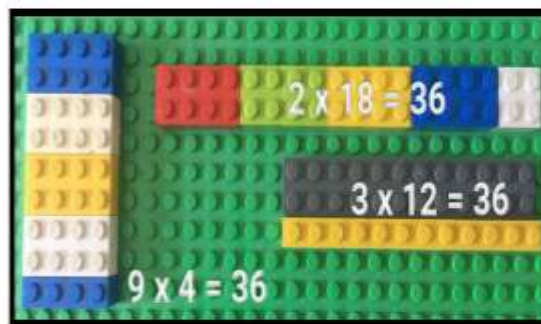
The product is ____.

Can you find another array with the same product?



*There are 6 rows of 6 studs.
The product is 36 studs.
 $6 \times 6 = 36$*

If not, draw/build an array with a different number of rows but the same product.



Quick Cheats for Multiplying



When you're multiplying by 4, 5 or 20 there are some easy ways to do it.

Multiplying by 4 is the same as multiplying by 2 twice.

Look:

$$6 \times 4 = 6 \times 2 \times 2 = 24$$

Multiplying by 5 is the same as multiplying by 10 and then halving.

Look:

$$32 \times 5 = 32 \times 10 \div 2 = 160$$

Multiplying by 20 is the same as multiplying by 10 and then doubling.

Look:

$$6 \times 20 = 6 \times 10 \times 2 = 120$$



Now you know the easy way, have a go at multiplying these numbers by 4, then 5 and then 20. Pick any number from the box below and get going!

34

22

19

8

16

12

50

18

27

11

35

20

13

30

21

51

110

14

45

40

60

9

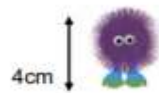
62

209

98

Maths 3

Multiplication



Work out the height of monsters that are

- 5 times as tall
- 2. 4 times as tall
- 3. 3 times as tall
- 4. 7 times as tall
- 5. 9 times as tall
- 6. 10 times as tall

1.	5	x	5	=	25														
3.		x		=															



Work out the height of cats that are

- 7. 5 times as tall
- 8. 4 times as tall
- 9. 3 times as tall
- 10. 7 times as tall
- 11. 9 times as tall
- 12. 10 times as tall



Work out the weights of flamingos that are

- 13. 5 times as heavy
- 14. 4 times as heavy
- 15. 3 times as heavy
- 16. 7 times as heavy
- 17. 9 times as heavy
- 18. 10 times as heavy



Work out the length of fences that are

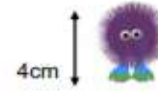
- 19. 5 times as long
- 20. 4 times as long
- 21. 3 times as long
- 22. 7 times as long
- 23. 9 times as long
- 24. 10 times as long

Quick fire facts

- 1. $6 \times 5 = \dots$
- 2. $7 \times 10 = \dots$
- 3. $4 \times 5 = \dots$
- 4. $9 \times 10 = \dots$
- 5. $6 \times 5 = \dots$
- 6. $8 \times 10 = \dots$
- 7. $2 \times 5 = \dots$
- 8. $5 \times 10 = \dots$
- 9. $4 \times 5 = \dots$
- 10. $10 \times 10 = \dots$
- 11. $8 \times 3 = \dots$
- 12. $1 \times 4 = \dots$
- 13. $6 \times 3 = \dots$
- 14. $9 \times 4 = \dots$
- 15. $4 \times 3 = \dots$
- 16. $2 \times 4 = \dots$
- 17. $8 \times 3 = \dots$
- 18. $3 \times 4 = \dots$
- 19. $4 \times 3 = \dots$
- 20. $1 \times 4 = \dots$



Multiplication



Work out the height of monsters that are

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- 6. 10 times as tall

1.	5	x	5	=	25														
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- 11. 9 times as tall
- 12. 10 times as tall



Work out the weights of flamingos that are

- 13. 5 times as heavy
- 14. 4 times as heavy
- 15. 3 times as heavy
- 16. 7 times as heavy
- 17. 9 times as heavy
- 18. 10 times as heavy



Work out the length of fences that are

- 19. 5 times as long
- 20. 4 times as long
- 21. 3 times as long
- 22. 7 times as long
- 23. 9 times as long
- 24. 10 times as long

Quick fire facts

- 1. $2 \times 3 = \dots$
- 2. $5 \times 4 = \dots$
- 3. $8 \times 3 = \dots$
- 4. $6 \times 4 = \dots$
- 5. $9 \times 3 = \dots$
- 6. $8 \times 4 = \dots$
- 7. $2 \times 3 = \dots$
- 8. $4 \times 4 = \dots$
- 9. $7 \times 3 = \dots$
- 10. $5 \times 4 = \dots$
- 11. $8 \times 3 = \dots$
- 12. $1 \times 4 = \dots$
- 13. $6 \times 3 = \dots$
- 14. $9 \times 4 = \dots$
- 15. $4 \times 3 = \dots$
- 16. $2 \times 4 = \dots$
- 17. $8 \times 3 = \dots$
- 18. $3 \times 4 = \dots$
- 19. $4 \times 3 = \dots$
- 20. $1 \times 4 = \dots$



Maths 4

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LQ: to use multiplication facts to help me solve division questions

What is an inverse operation?

I know that $6 \times 4 = 24$ (and that $4 \times 6 = 24$.)

The inverse (opposite) of \times is \div .

So, I can work out that $24 \div 6 = 4$ and... $24 \div 4 = 6$.

Write the missing multiplication fact and the two inverse operations for the following. An example is given.

$5 \times 4 = 20$	$4 \times 5 = 20$	$20 \div 5 = 4$	$20 \div 4 = 5$
$7 \times 3 = 21$			
$2 \times 7 = 14$			
$5 \times 9 = 45$			
$4 \times 8 = 32$			
$9 \times 2 = 18$			
$3 \times 6 = 18$			
$4 \times 5 = 20$			
$9 \times 5 =$			
$2 \times 5 =$			
$4 \times 9 =$			
$6 \times 5 =$			

Maths 5

LO: to use multiplication facts to help me solve division questions

Remember inverse operations?

If I know that $6 \times 4 = 24$. Then I also know that $24 \div 6 = 4$ and $24 \div 4 = 6$

Write two division facts for the following multiplications.

1. $3 \times 4 = \underline{\quad}$ >>>>> _____

2. $2 \times 6 = \underline{\quad}$ >>>>> _____

3. $6 \times 7 = \underline{\quad}$ >>>>> _____

4. $7 \times 4 = \underline{\quad}$ >>>>> _____

5. $8 \times 4 = \underline{\quad}$ >>>>> _____

6. $3 \times 9 = \underline{\quad}$ >>>>> _____

7. $9 \times 2 = \underline{\quad}$ >>>>> _____

8. $10 \times 5 = \underline{\quad}$ >>>>> _____

9. $3 \times 10 = \underline{\quad}$ >>>>> _____

10. $2 \times 9 = \underline{\quad}$ >>>>> _____

11. $6 \times 3 = \underline{\quad}$ >>>>> _____

12. $2 \times 3 = \underline{\quad}$ >>>>> _____

13. $5 \times 7 = \underline{\quad}$ >>>>> _____

14. $8 \times 5 = \underline{\quad}$ >>>>> _____

15. $4 \times 2 = \underline{\quad}$ >>>>> _____

Who Said What?

When using speech, you normally add a reporting clause to let the reader know who is speaking. This can come before or after the speech. For example:

Reporting Clause Rachel said, "My favourite food is pizza."

"My favourite food is pizza," said Rachel. Reporting Clause

If the reporting clause is before the speech, place a comma to separate it from the speech. However, if the reporting clause comes after the speech, use a full stop to show it's the end of the sentence.

Complete the sentences below by adding all the correct punctuation in the space provided.

1. What time will they arrive asked Sarah
2. Jack said My favourite colour is blue
3. The dragon sighed I'm tired of everyone running away from me
4. Off with her head shouted the Queen of Hearts
5. The frog declared Kiss me and I'll turn into a prince
6. Little pig, let me come in pleaded the big, bad wolf

Challenge: Rewrite the following sentence with the correct punctuation and capital letters.

the little boy said can I have hot chocolate before bed please

Split Speech 1

Sometimes the reporting clause can be placed in the middle of a character's speech. For example:

"I'm very late!" declared the White Rabbit. "I have an important date!"

"I need," thought Dad, "a new tie to go with my shirt."

When this happens, you place inverted commas around both parts of the speech, not the whole section of text. Also, you must add a full stop or a comma after the reporting clause.

Read each pair of sentences below and then tick which one is correct.

1. "What time is it?" said John. "I want to go home!"
"What time is it? said John. I want to go home!"
2. "When I grow up, declared Susan, I want to be a policewoman."
"When I grow up," declared Susan, "I want to be a policewoman."
3. "I don't want a bath, sighed Ben. I'm not dirty."
"I don't want a bath," sighed Ben. "I'm not dirty."
4. "I like cake," said Mia. "It's my favourite food."
"I like cake, said Mia. It's my favourite food."
5. "I got a certificate, said Ivy. I swam a full length."
"I got a certificate," said Ivy. "I swam a full length."
6. "My name's Jake," said the boy. What's yours?"
"My name's Jake," said the boy. "What's yours?"
7. We're here," declared the alien. "We've landed on Earth."
"We're here," declared the alien. "We've landed on Earth."

* Please see Parent Guided to Inverted Commas at the end of the booklet for a full explanation of when to use a full stop or a comma.

Split Speech 2

The following sentences below are missing punctuation. Write each sentence out again with all the correct punctuation – including inverted commas and capital letters.

Remember: Always place either a comma or a full stop after the reporting clause in the middle of speech.

1. a slipper cried the prince I need to find who it belongs to

2. i need thought the wizard eye of newt to finish the spell

3. robert said the teacher please read the next part of the text

4. eat the apple whispered the witch to Snow White it'll make you feel better

5. i'll get the ladder said the firefighter then we can get the cat out of the tree

6. that looks sore said the nurse I'll put a plaster on it to make it better

New Speaker

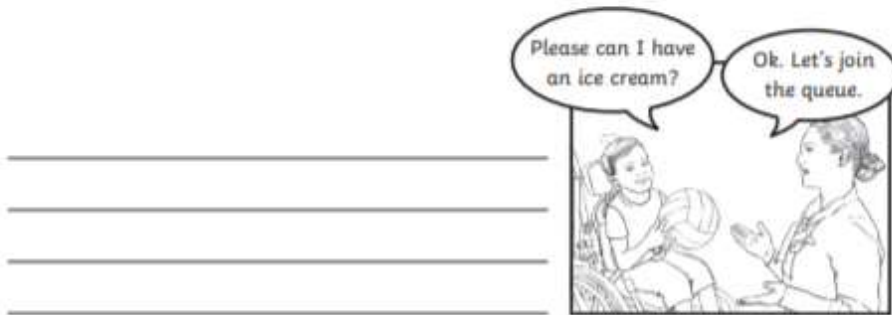
When writing, you often have more than one person speaking – this is called dialogue. Whenever a new person begins speaking, you start on a new line. For example:

**"Where are we going today?" asked Sam.
Mum replied, "We're going the swimming pool."**

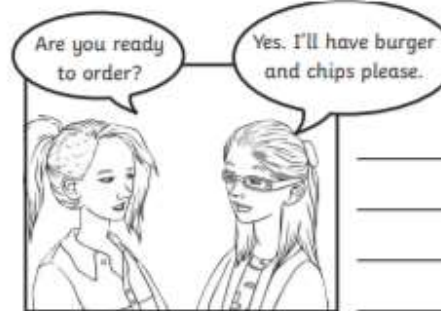
Write each of the comic conversations below using direct speech and place each speaker on a new line.



**"Where is the café?" asked the girl.
"It's here, by the train station,"
replied the lady with the blonde hair.**



New Speaker







Great work Y4!

We love seeing pictures of all your hard work.

Keep the work coming in and continue with your excellent work!

