

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 a newspaper report using these words. You may choose the topic. Find your group's spellings below: <table border="1" data-bbox="546 730 1554 855"> <tr> <td colspan="5">Toucans Test date: 9/7/20 Common Exception Words</td> </tr> <tr> <td>said</td> <td>were</td> <td>your</td> <td>friend</td> <td>because</td> </tr> <tr> <td>says</td> <td>was</td> <td>you're</td> <td>school</td> <td>behind</td> </tr> </table> <table border="1" data-bbox="546 896 1554 1021"> <tr> <td colspan="5">Eagles Test date: 9/7/20 Common Exception Words</td> </tr> <tr> <td>accidentally</td> <td>business</td> <td>decide</td> <td>exercise</td> <td>island</td> </tr> <tr> <td>bicycle</td> <td>calendar</td> <td>eighth</td> <td>favourite</td> <td>library</td> </tr> </table> <table border="1" data-bbox="546 1062 1554 1187"> <tr> <td colspan="5">Macaws Test date: 9/7/20 Common Exception Words</td> </tr> <tr> <td>accidentally</td> <td>business</td> <td>occasionally</td> <td>peculiarly</td> <td>island</td> </tr> <tr> <td>increasingly</td> <td>medicine</td> <td>particularly</td> <td>reign</td> <td>library</td> </tr> </table>	Toucans Test date: 9/7/20 Common Exception Words					said	were	your	friend	because	says	was	you're	school	behind	Eagles Test date: 9/7/20 Common Exception Words					accidentally	business	decide	exercise	island	bicycle	calendar	eighth	favourite	library	Macaws Test date: 9/7/20 Common Exception Words					accidentally	business	occasionally	peculiarly	island	increasingly	medicine	particularly	reign	library	<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 1075 2107 1294" data-label="Image"> </div> <p data-bbox="1733 1331 2123 1394">See below about your new Sumdog learning platform!</p>
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Family challenge project

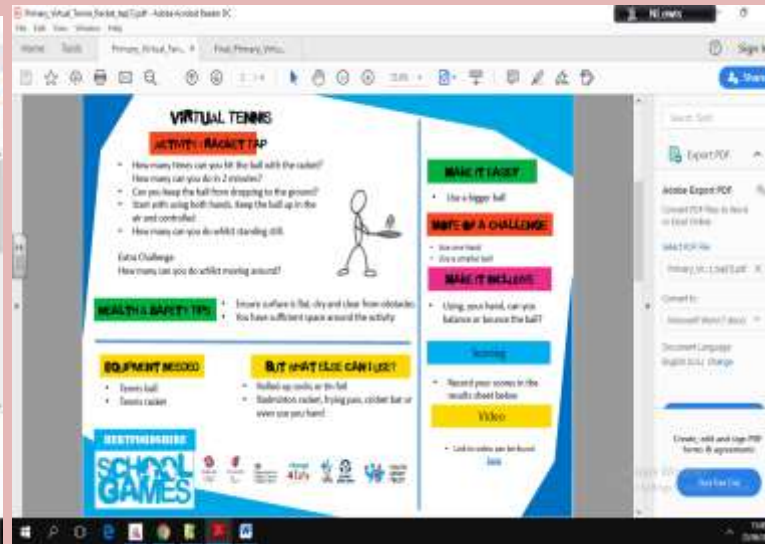
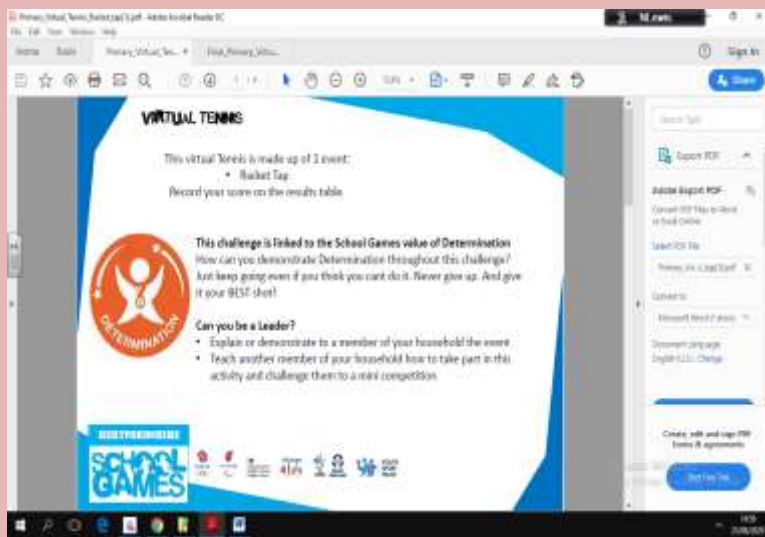
Theme for week beginning 6.7.20 is **SPORT**

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

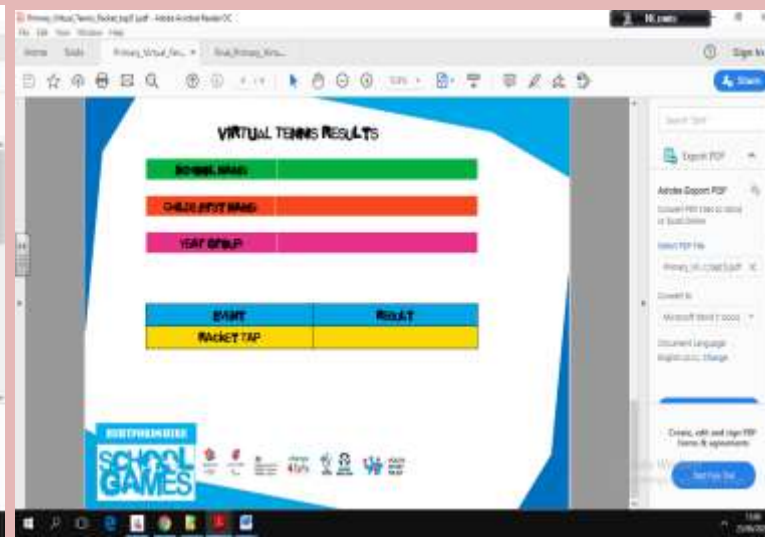
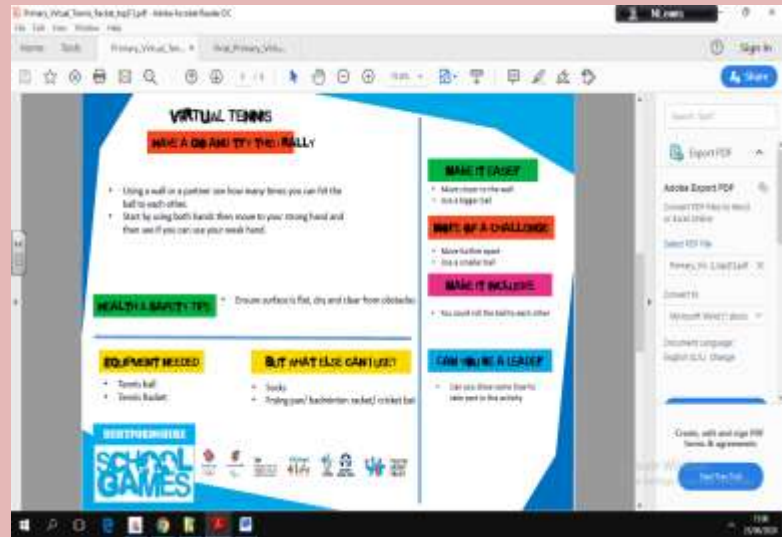
You could:

<p>SCIENCE</p>	<p>Could you do an experiment with different types of bats and balls? You could choose 1 ball and see which bat hits it the furthest? Or choose 1 bat and see which ball goes the furthest? You could also experiment with forces and seeing which ball goes down a ramp fastest/slowest or on different surfaces? Why does this happen? What are the balls made from? Could you do an experiment on your own body? Try a range of activities such as hopping, tennis, football all using your dominant side. Record how many of each you can do in a minute, and then try with the other side of your body. What do you think will happen and why? What if you practise every day? Do you see an improvement in your less dominant side?</p>
<p>HISTORY AND GEOGRAPHY</p>	<p>Could you research your favourite sport and find out how long it has been around? Where it was first played? Who invented it? Has the scoring changed?</p> <p>Could you research the Olympics? Which sports are no longer played? Are there any you'd bring back? Which countries have hosted the most? Which host the summer and which host winter? Why is this? Here are some clips of the history around the Olympics. https://www.abc.net.au/btn/classroom/olympic-history/10524328 or https://www.olympic.org/ancient-olympic-games</p> <p>Could you research the Olympic symbol or the badge of your favourite team? Why do they have this symbol? What does it signify? Could you then design your own symbol?</p> <p>Choose a sport and make a timeline of the history around it. This could be the history of a team or an event.</p> <p>Could you research famous sports people through history? Where did they come from? What did they do? What makes them famous or memorable? Ideas could include – Usain Bolt, Mo Farah, Muhammad Ali, Billie Jean King, Michael Phelps, Nadia Comaneci https://www.olympic.org/athletes</p>
<p>ART AND DESIGN</p>	<p>Could you design a new Olympic logo, taking into consideration the range of sports seen and the range of countries involved? Could you design and make a new racquet that could be used for a sport? How would you make it strong? What size or type of ball is it suitable for? What game would you use it for?</p> <p>Take a virtual tour of a stadium, then design your own. What would you want in it? Which sport is it for? What would you call it? https://www.eyerevolution.co.uk/wp-content/virtual-tours/arsenal/</p>

		<p>Could you design your own medal? What would it look like? Here are some for inspiration. https://www.olympic.org/olympic-medals</p>
	<p>MUSIC</p>	<p>Could you make up your own Welwyn St Mary's sport chant? It could be something we could sing linked to your house or a specific sport.</p> <p>Can you research musical instruments that are used at sports events? The Vuvuzela was used during a world cup. Where did it originate from?</p> <p>Could you make up your own version of Heads, Shoulders, Knees and Toes that could be used as a warm up song before PE? It could go stretch, jog, hop and jump, hop and jump. Please share your ideas!</p> <p>Watch some clips of a gymnast doing 'floor work' and create your own dance or floor work routine to music. https://www.bethtweddle.com/video/videos</p>
	<p>OTHER IDEAS</p>	<p>Could you hold your own pretend sports day? Which events would you do? You could practise with your family and score each other.</p> <p>Could you invent your own sport or game? What equipment would you need? How do we score? What are the rules? Could you play balloon tennis? Blow up a balloon and hit it with your hand, or make your own racquet. How many hits in a row can you get? Could you make your own obstacle course? What would you need? Can you show us how you complete it?</p> <p>Could you set yourself a PE challenge for over the summer holidays? Find a sport you've never tried or find tricky. See if you can improve over the holidays.</p> <p>Have a go at some of these indoor activities https://www.nhs.uk/change4life/activities</p>
	<p>Sport</p>	<p>Here are some more virtual sporting events you could explore. Some will be looked at in school too.</p> <p>Here are some of the demonstration clips https://www.youtube.com/watch?v=DbM7cjYPiiM https://www.youtube.com/watch?v=_JlpNSOp8x8&list=PL6DK6xTdLkmwBkVBukZZ2L_oTT6VXE_rNO&index=2</p>



Tennis -



Cricket -

VIRTUAL CRICKET

This virtual Cricket is made up of 1 event:

- Paper Smash

Record your scores on the results table.



This challenge is linked to the School Games value of Honesty

How can you demonstrate Honesty throughout this challenge?

Be realistic and honest in what your score was. Set yourself a target to reach. Give it your BEST shot!

Can you be a leader?

- Explain or demonstrate to a member of your household how to take part in this activity and challenge them to a mini-competition

RECOMMENDED



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VIRTUAL CRICKET

ACTIVITY: PAPER SMASH

Stick the 4 targets onto your wall. With 4 at the top, 3 underneath, 2 under 1 and 4 at the bottom. These mark out 7 meters away from the wall.

Your goal is to see how many runs/points you can get in 2 minutes.

- If you hit 4 you must take a step back. If you hit 4 you must take 11 a step back. Hit a 1 or 2 you must stay where you are. If you miss, you must take a step forward.



MAKE IT EASIER

- Move closer to the wall
- Use a larger ball
- Throw the ball once or twice

MAKE IT A CHALLENGE

- Make further away
- Use a smaller ball

WHAT IT INCLUDES

- Place the targets on flat floor and set the ball

EQUIPMENT NEEDED

- Tap measure
- Sticky ball
- Stopwatch
- Target sheets

BUT WHAT ELSE CAN I USE?

- Sticky paper - 4x to make 2m
- Scissors
- Watch or phone timer

SCORING

- Record your throws on the score sheet

VOICES

- Look for video on the board

RECOMMENDED



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VIRTUAL CRICKET

MAKE A BALL AND TRY THE BASKET TAP

- How many times can you hit the ball with the ball by keeping it up? How many can you do in 30 seconds?
- Start with using both hands and then try each hand separately
- How many can you do while moving around the house or garden?

MAKE IT EASIER

- Try catching the ball (like a hockey dribble)


MAKE IT A CHALLENGE

- Use the side of the ball (like a position on the side of the club)

WHAT IT INCLUDES

- Using your hand, can you bounce or toss the ball?
- Can you challenge a family member to do more than you?

RECOMMENDED



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VIRTUAL CRICKET

MAKE A BALL AND TRY THE GUMBALL TAP

- How many gumballs can you make on your hand?
- Throw the ball underneath up into the air and catch
- Try and throw the ball a little higher each time
- If you miss, can you throw the ball up to your head and catch it again?

MAKE IT EASIER

- Use a big ball
- Throw and catch the ball with two hands

MAKE IT A CHALLENGE

- Use one hand, if that's too easy, use your other hand and catch with your weaker hand

WHAT IT INCLUDES

- Use a bigger ball, or use your arms to help catch the ball

EQUIPMENT NEEDED

- Ball (cricket or tennis)
- Stopwatch


BUT WHAT ELSE CAN I USE?

- Reflected up onto or in the ball
- Watch or phone timer

LEAD OTHERS

- Can you teach someone else to catch a gumball?
- Can they do it with one hand?

RECOMMENDED



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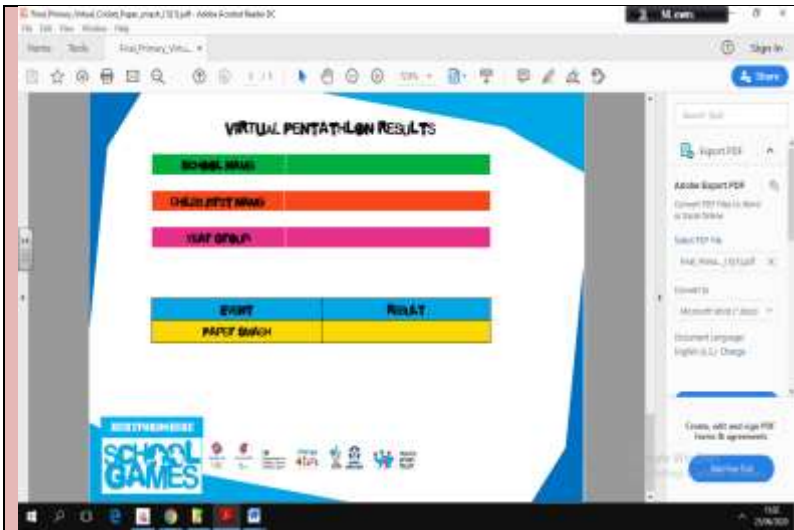
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Serena Williams

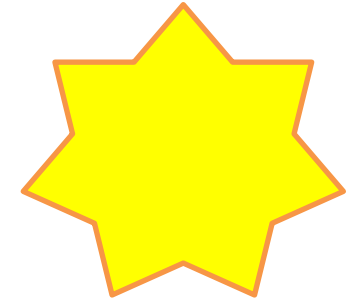


**Dina Asher-
Smith**



Max Whitlock

OXFORD READING OWL



Our shared text this week is Simon Barbecue! Log on and listen to this audio book for free.

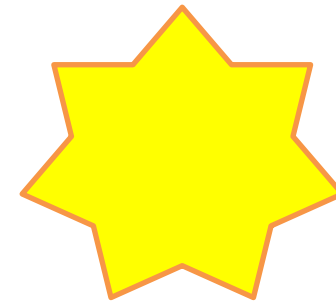
https://www.oxfordowl.co.uk/api/digital_books/2332.html

Log into Oxford Owl to find it.

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

Book quiz

- 1 What noise woke up the yak on Mount Everest?
 - a Simon slurping snow
 - b Pertemba eating a bread roll
 - c The beeping of Simon's low battery alarm on his phone.
- 2 What did Simon's parents sacrifice to pay for his trip to the Amazon?
- 3 How did Simon help Nigel Fritter when he broke his leg?





Sundog at WSM!



Welcome to Sundog Year 4

Re
me
m
be
r
to
co
nti
nu
e
to
pla

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 Sundog. 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!!**

Play Sundog in game mode. The more games you play will help Sundog 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 are all well. This week we are going to think about sport and hobbies, I am sure many of you will have enjoyed the return of football last week.

Firstly watch this clip of children saying what they enjoy doing in their spare time. See if you can hear how to say some of the activities and watch a couple of times pausing the video and repeating.

<https://www.bbc.co.uk/teach/class-clips-video/french-ks2-favourite-hobbies/z4hxpg8>

Look at this word map to help you with additional vocabulary.

<https://www.lightbulblanguages.co.uk/resources/PrimaryFrench/les-sports-mat.pdf>

Get active by joining these footballers in their French greetings.

<https://www.bbc.co.uk/teach/supermovers/ks1--ks2-mfl-french-greetings-with-ben-shires/zdpdvk7>

You can make a sports fortune teller either by printing this version, or you can make your own and add this vocabulary,

<https://www.lightbulblanguages.co.uk/resources/PrimaryFrench/fortune-teller-fr-sports.pdf>

Finally have a look on Babelzone Unit 10 username welwyn password french. This topic is called Vive le sport and has lots of football related games and activities.

<https://www.lcclubs.com/babelzoneNEW/FR-Unit10.asp>

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 interpret data

Watch the following video (lesson 1) on interpreting data

<https://whiterosemaths.com/homelearning/year-4/>

Can you make your own bar graph up? Perhaps it will be about the types of toys in your bedroom or the colour of cars down your street.

Complete the maths sheet 1

FRUIT	NUMBER OF CHILDREN WHO CHOSE IT
PEAR	
WATERMELON	
ORANGE	
APPLE	
BANANA	

Tuesday

LO: I can interpret scaled bar charts

Can you complete maths sheet 2?

Read the questions carefully!

Good luck!



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



Wednesday

Complete a times table grid in your book!

LO: I can record information in a line graph

Find your favourite toy from your room and place it by a sunny window in your house or even in the garden..if it's sunny! Begin to record and measure the length of the shadow from 9am until 3pm. Record your information in the sheets provided.

Complete challenge sheet 3.



Thursday

What maths tasks have you completed on Purple Mash today?



LO: I can record information in a line graph

Olympics Special!

complete challenge sheet 4

Friday

TT Rockstars Sound Check!
How quick are you today?

Maths Frenzy!



Can you complete a TT rockstars timed challenge, Sumdog maths zone games and a Purple Mash maths 2do?





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.

English



Monday

Check out the Oxford Owl reading book. This week is Selkie Summer.

LO: I can identify the purpose of a newspaper report

Look at English Sheet 1. What type of text is it? What do you think its purpose is?

Highlight any features that you can see that help it to do its job.

What tense is it written in? Does it have headings? Can you see who wrote it? Does it have pictures?

Tuesday

Can you remember what a determiner is? How many determiners can you find in your work from yesterday?

LO: I can explain the features of a newspaper report

Look through these web pages:

<https://schools.firstnews.co.uk/blog/journalistic-writing/features-of-a-newspaper-report-ks2/>

<https://www.bbc.co.uk/bitesize/topics/z2yycdm/articles/z2gk9qt>

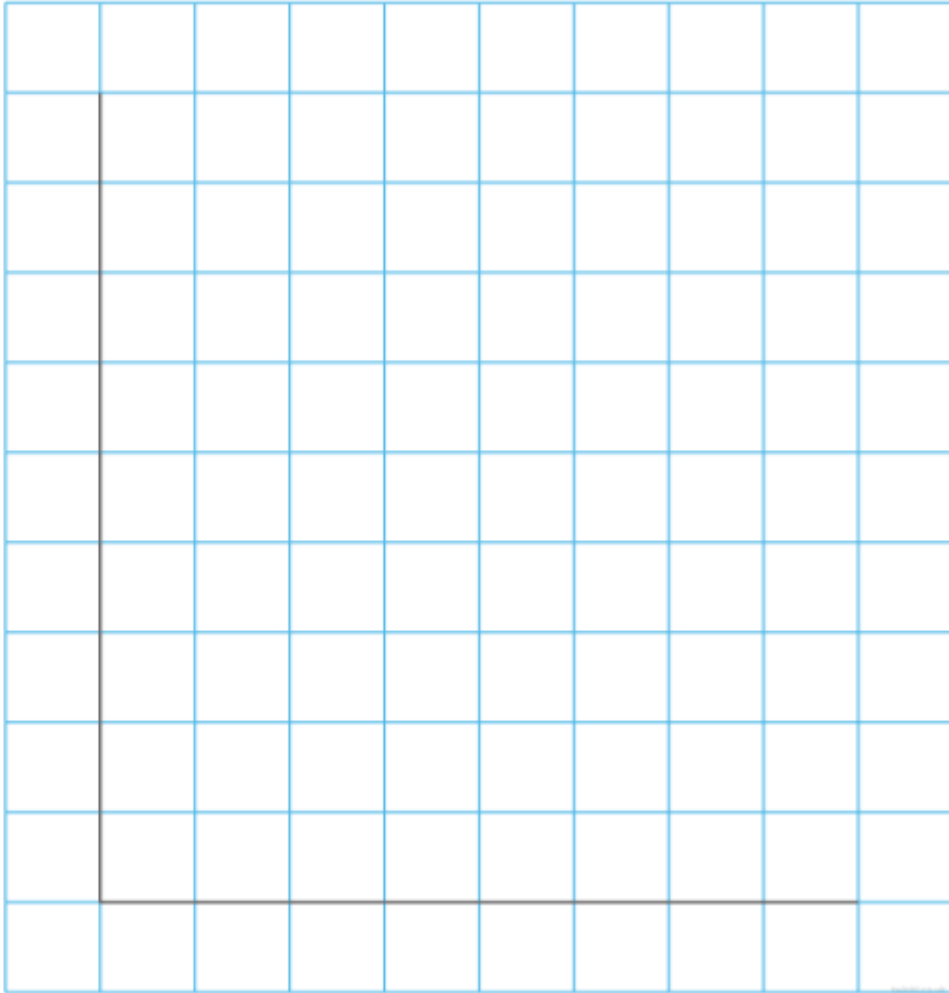
Can you make a poster to help people understand the features of a newspaper report?

What would they need to include? How should they set it out? What tense should they write in?

<p>Wednesday</p> <p>Try the reading and grammar Sumdog work and complete your diagnostic test!</p>	<p>LO: I can identify the features of a newspaper report</p> <p>Look at English Sheet 2. Now that you understand the features of a newspaper report, highlight any that you can see in this example.</p>
<p>Thursday</p> <p>What English tasks have you completed on Purple Mash today?</p>	<p>LO: I can plan a newspaper report</p> <p>Imagine that you are a journalist and you have just seen this in the sky above Welwyn Garden City.</p> <p>You know this will be front page news and you want to write the best article about it.</p> <p>What information will people need to know?</p> <p>Think about the 5 Ws: who, what, where, when and why.</p>
<p>Friday</p> <p>What reading have you completed this week? Make a list of all your reading. Can you recommend a book to a friend?</p>	<p>LO: I can write a newspaper report</p> <p>Using your ideas from yesterday, write up your newspaper report using English Sheet 3 to help you set it out. Make sure you include all the features from your poster.</p> <p>Don't forget to come up with a catchy headline, use paragraphs, add quotes from witnesses and include your name in a by-line.</p>

Maths 1

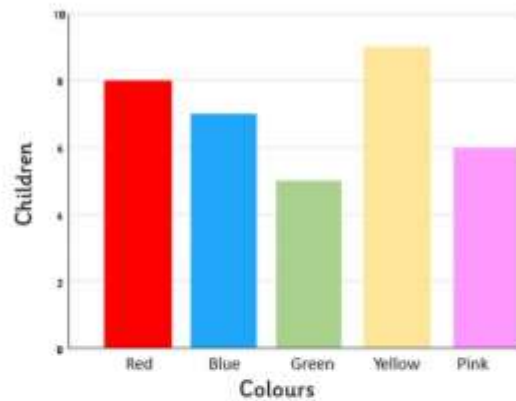
A bar graph to show _____



Interpreting Scaled Bar Charts

Learning Objective: I can interpret scaled bar charts

Favourite Colour



Answer the following questions.

1. What is the least favourite colour?
2. How many children chose yellow as their favourite colour?
3. How many fewer children chose green than blue as their favourite colour?
4. How many children chose pink and red as their favourite colour?

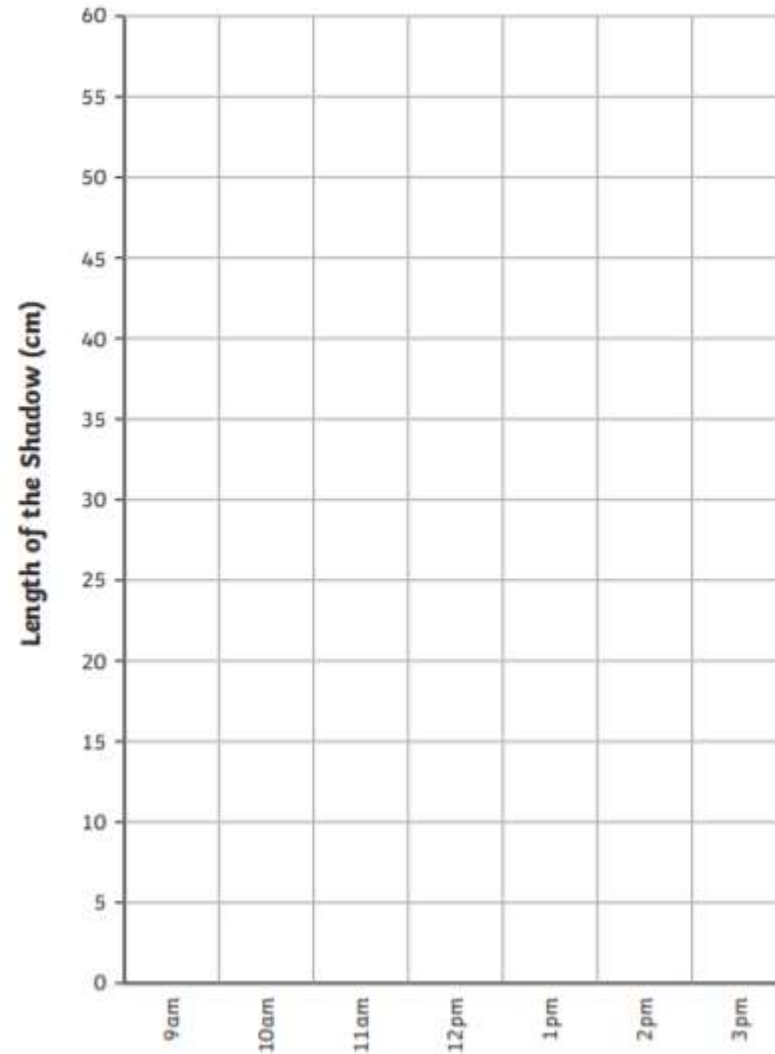
Write your own questions for a friend.

Length of a Shadow

Use the table below to record the length of the shadow.

Time	Length of the shadow
9:00am	
10:00am	
11:00am	
12:00pm	
1:00pm	
2:00pm	
3:00pm	

A Line Graph to Show the Length of a Shadow At Different Times

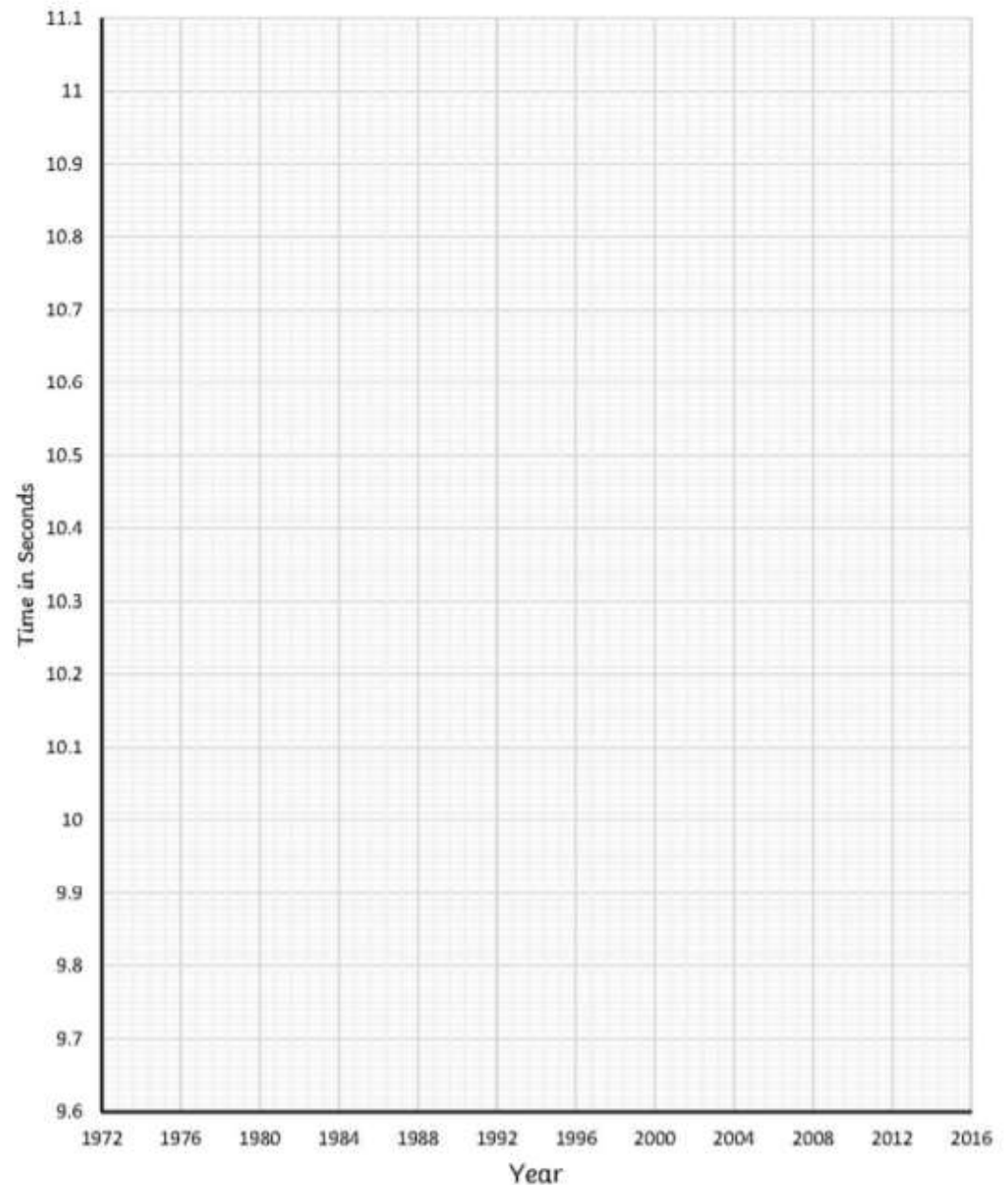


Maths 4

Olympic Records- Line Graph Practice

Year	Men's winner and time (secs)	Women's winner and time (secs)
1976	Hasely Crawford 10.06	Annegret Richter 11.08
1980	Allan Wells 10.25	Lyudmila Kondratyeva 11.06
1984	Carl Lewis 9.99	Evelyn Ashford 10.97
1988	Carl Lewis 9.92	Florence Griffith-Joyner 10.54
1992	Linford Christie 9.96	Gail Devers 10.82
1996	Donovan Bailey 9.84	Gail Devers 10.94
2000	Maurice Greene 9.87	Vacated
2004	Justin Gatlin 9.85	Yulia Nestsarenka 10.93
2008	Usain Bolt 9.69	Shelly-Ann Fraser 10.78
2012	Usain Bolt 9.63	Shelly-Ann Fraser-Pryce 10.75
2016	Usain Bolt 9.81	Elaine Thompson 10.71

1. Plot a line graph of winning times against the year, for both males and females.
2. Write a conclusion for the results (remember to include examples).
3. Can you suggest a reason why there is no result for the women's 100m in the year 2000?
4. What factors are contributing to times generally becoming faster and faster?



ROMAN COIN SURPRISE FOR MRS SHIP

Reported by Owen Butcher, Media Correspondent, Glastonbury

Nine Roman coins have been discovered in the Somerset garden of School Teacher Mrs Ship and are now to be put on public display.

It was last year when Sally Ship, an art teacher from Somerset, decided to have an extension built on her home. 'We'd outgrown our house but couldn't find another one as nice,' she explained. 'Instead of moving, we decided to extend.' The builders began work in March 2014 and a few days later, Sally made the find of her life. 'I remember watching the builders dig up my lawn. As I was giving out their cups of coffee, I noticed something in the hole they were digging; I had a feeling it was something special.'

'Sally asked me to stop working because I was about to hit whatever she'd seen. I hadn't even spotted them,' commented builder Karl Webb. 'Finding treasure is a first for me!' Mrs Ship told reporters how Karl had helped her climb into the hole to have a closer look. 'I noticed another one and then another one,' she added. 'I was shaking. I knew this was something important so I reported the find and told the builders they could go home until I'd found out what it was. I slept in the garden all night, guarding what I believed to be something very precious. My daughter thought I was crazy!' Sally and 18-year-old Jenny have recently discovered that the nine coins are Roman and a mixture of bronze and silver. 'Mum and I were excited to find out that the coins were really old. It gets you thinking about why they were there. Had they been dropped by accident? What

had they bought?'

Sally explained that since her fantastic find, she has joined a local metal detectors group. 'It's great fun! After all, you never know what you're going to find.'

Further excavations took place but no other finds were made. It is yet to be decided where the coins will be put on display for the public.



The treasure was discovered in a garden in Somerset.

LUCKY LOTTERY WINNERS... WIN AGAIN!

Reported by Susan Sharp, Media Correspondent, Ports Bay

An incredibly lucky couple have been celebrating this week after winning £800 000 on the lottery ... their second big win in just four years.

Mr and Mrs Mills of Smith Lane, Ports Bay, could be the luckiest couple in the country. William and Betty, who buy a lottery ticket once every month, have been celebrating for the second time in four years.

The couple won £275 000 back in February 2012, having bought their ticket at the last minute. Once they'd recovered from the shock, they gave a large part of their winnings to different charities, as well as making improvements to their home.

On the night of their most recent win, Mr and Mrs Mills had their granddaughter staying with them. Betty told us how it happened, 'The lottery draw was on television and Alisha happened to be watching it. My husband and I were busy doing the dishes in the kitchen so she asked if she could check the numbers for us. In the next moment, she's screaming and shouting the house down! I thought she was joking.' The couple had five matching numbers, winning them a life-changing amount of £800 000. Mr Mills added, 'We were all jumping around and



William and Betty Mills - are they the luckiest couple in the country?

dancing in the living room. We never believed it could happen again.' Alisha commented on the experience, 'I never knew my grandad could move like that!'

When asked about their secret for choosing winning numbers, Mr Mills explained, 'We've always chosen numbers that mean something to us, like family birthdays or house numbers.'

The two winners have revealed that they'll be donating £600 000 of their win to local, national and international charities. 'They need the money more than we do,' stated Mrs Mills, 'we'll treat ourselves to a nice meal out somewhere and give the rest to the family. We have our health and happiness so what more could we ask for?'

English 3

Choose a name for your newspaper – make the name bold and eye-catching.

Headline – try to use alliteration, rhyme or a pun.

Sub-headline – give a bit more information about what the report is about.

Include an introductory paragraph that includes the 5 Ws: who, what, where, when and why.

Include detailed information about the main events, in chronological order.

Write in the past tense and in the third person.

Try to add examples of both direct and reported speech.

Use formal language.

Include picture and caption

Include picture and caption

Include detailed information about the main events, in chronological order.

Write in the past tense and in the third person.

Try to add examples of both direct and reported speech.

Use formal language.

Write a conclusion paragraph to explain what might happen next.

Include the reporter's name.