



Wednesday	
<i>Spellings</i>	Look at the word, cover the word, write the word, check the word Repeat this 3 times for each of the spelling homophones
<i>English</i>	Plan a newspaper report about school closing for due to the heat You will need to think about - Introduction – 5Ws - Extra information with facts and witness statements – direct speech - What will happen next? – Future tense
<i>Maths</i>	Convert millimetres (mm) to metres (m) Remember – there are 1000mm in a m
<i>Reading</i>	Complete Task 1 reading – <i>Asteroid newspaper report</i> Read the text and answer the questions
<i>History</i>	Research one of Henry VIII's wives Take notes about their life
<i>Extra activity</i>	Do some calming yoga – see the images – can you copy the poses?

Thursday	
<i>Spellings</i>	Write sentences/a short paragraph using as many of the spelling words as you can. Can you use all of them in one paragraph?
<i>English</i>	Write your newspaper report You will need to think about - Columns - Introduction – 5Ws - Extra information with facts and witness statements – direct speech - - What will happen next? – Future tense
<i>Maths</i>	Convert millilitres (ml) to litres (l) Remember – there are 1000ml in a l
<i>Reading</i>	Complete Task 2 reading – <i>The Curious Case of the Stolen Show</i> Read the text and answer the questions
<i>History</i>	Create a fact file about the wife that you researched yesterday
<i>Extra activity</i>	Create a sun safety poster – see the image for inspiration

Wednesday

Spelling words

past	passed
led	lead
steel	steal
altar	alter
cereal	serial
father	farther
guessed	guest
morning	mourning
who's	whose
assent	ascent

English – Follow this plan – you do not need to write on the plan – just use it as a guide

Newspaper template

The Weekly News

www.weeklynews.co.uk	Top newspaper in the UK	Put the date here
Put your headline here.		
Start your news article with the basics: • who • what • where • when.	Insert a photograph or draw a picture of your event.	
	Write a caption to describe your picture	
Write about the sequence of events in your news story.	Include a quote from someone who was present at the news event.	
Draw an advert here.	Finish your article by explaining what is happening now.	

Wednesday

LO: To convert millimetres and metres

LO: To convert between millimetres and metres

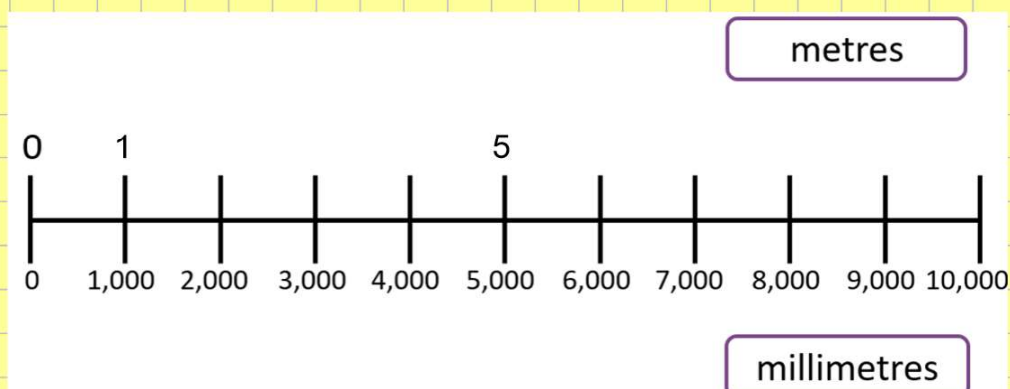
What does 'milli' mean?

What do metres measure?

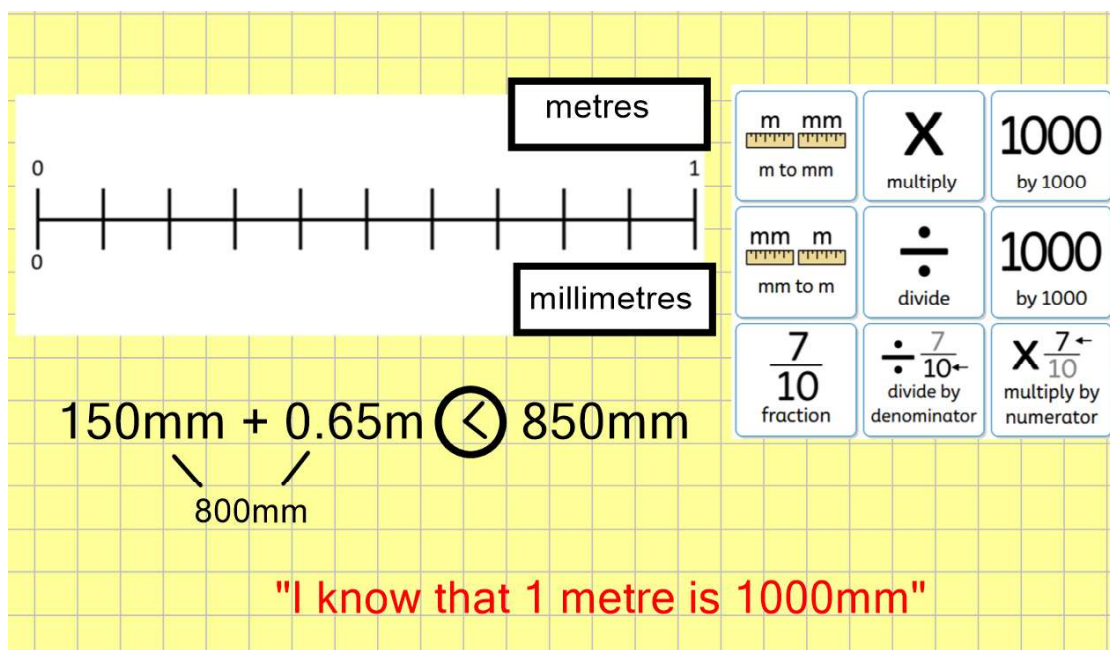
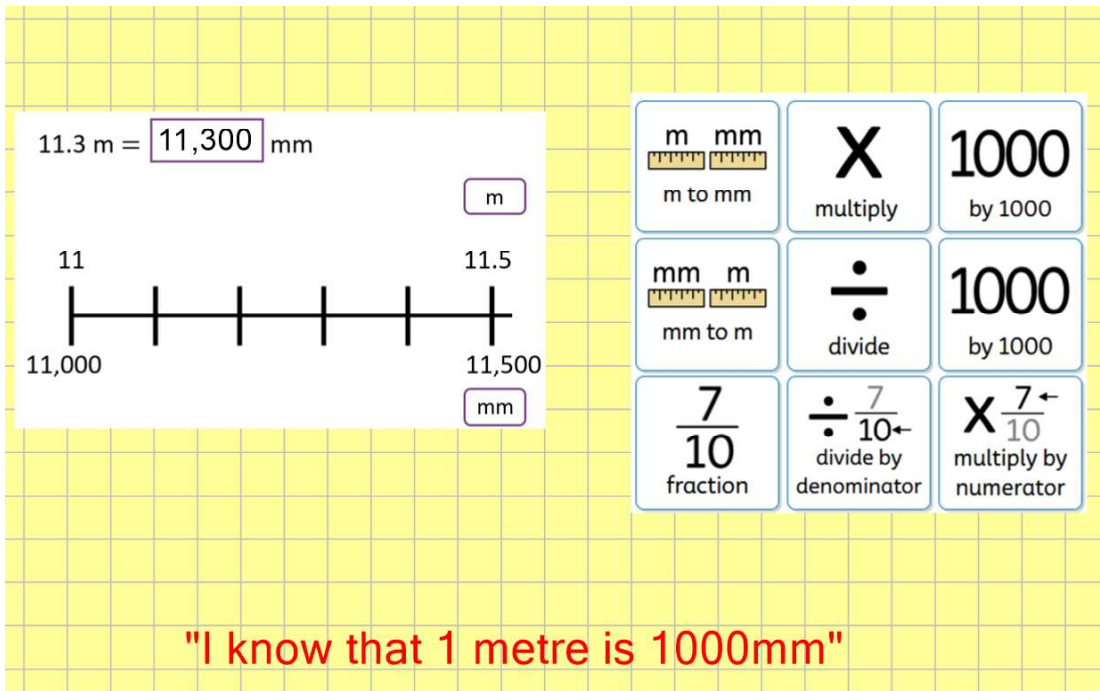
'milli' means **one-thousandth**

What is the same and what is different about the prefixes "milli-" and "kilo-"?

What patterns do you spot?



There are _____ mm in 1m



SECTION 1 - Draw the bar models

The bar model shows that 1 m is equal to 1,000 mm.

Use the bar models to complete the conversions.

1 m
1,000 mm

a)

1 m	1 m	1 m	1 m	1 m	1 m

 6 m = mm

b)

1 m	1 m	1 m

 3 m = mm

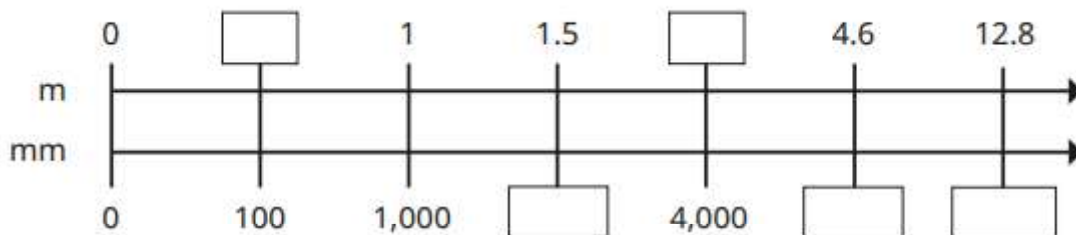
c)

1,000 mm	1,000 mm	1,000 mm	1,000 mm	1,000 mm

 m = 5,000 mm

SECTION 2

Find the missing values to convert between metres and millimetres.



SECTION 3

15 m = mm

47,500 mm = m

11.05 m = mm

SECTION 4

A piece of string is 2.76 m long.

How many 30 mm pieces can be cut from the string?

SECTION 5

Write $<$, $>$ or $=$ to compare the measurements.

3500mm 4.5m

250ml + 1.5m 3m + 2m

$\frac{1}{2}$ m + 5000mm 250mm + 250mm

SECTION 6

Alex and Jack are converting 3.5 m into millimetres.



Alex

I'm going to
use bar models.

I'm going
to use a double
number line.



Jack

a) Whose method do you prefer?

Explain your answer.

b) Complete the conversion.



Daily News

Science World News

21st March 2022

Asteroid Spotted Before Entering Atmosphere

What is an asteroid?

- Asteroids are small rocky objects that orbit the Sun. They are thought to be material left over from the time when planets formed.
- They are mainly found in the asteroid belt, between Mars and Jupiter. Most asteroids are only small but some are hundreds of miles wide.

On Friday 8th March, an asteroid around half the size of a giraffe hit Earth's atmosphere.

The asteroid is thought to have struck the Earth's atmosphere at 21:22. This happened 300 miles above Norway's Jan Mayen Island, which is uninhabited.

The asteroid, named 2022 EB5, was noticed a couple of hours before by scientist Krisztián Sarneczky from an observatory in Hungary.

At 19:24 he was using a 60cm telescope when he observed a bright, fast-moving object zooming through the sky.

After observing the object a few times, he sent his findings to the Minor Planet Center, US. They then recorded the finding and named the asteroid.

At 20:25, the European Space Agency's own observations system known as 'Meerkat' also noticed the object. They suggested that the asteroid had a 100% chance of hitting the Earth's atmosphere.

They observed the object and estimated that it was 3 metres wide. This is not large for an asteroid and would cause little damage if it were to impact Earth.

Scientists think that the asteroid burned up in the Earth's atmosphere. As it is estimated to

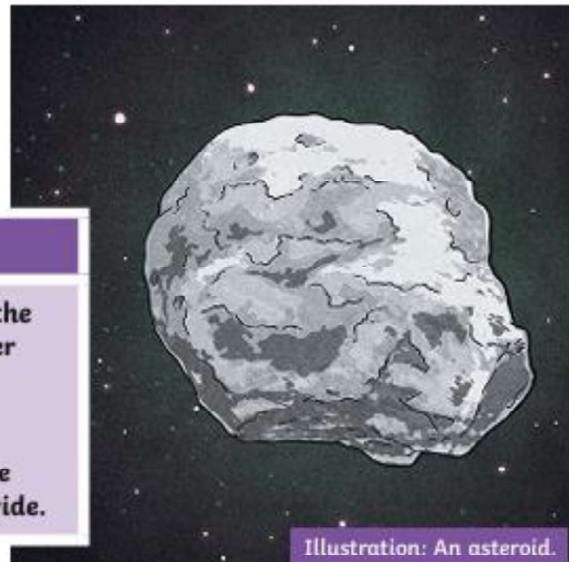


Illustration: An asteroid.

have been travelling at 11 miles per second, it would have become extremely hot. This will have caused it to burn brightly as it travelled through the sky. This is also known as a shooting star.

People in Iceland claim to have been able to see the fireball as it passed through the Earth's atmosphere. However, scientists are yet to find any fragments of the asteroid.

This is good news for scientists. It is only the fifth asteroid to have been spotted before entering the Earth's atmosphere. Although small objects enter the atmosphere regularly, it is unusual for such a small object to be noticed.

So, if you like to observe the sky at night, who knows, you might just notice the sixth-ever object before it enters the Earth's atmosphere!

Glossary

atmosphere	The gases that surround a planet.
observatory	A building which houses a large telescope.
estimated	A prediction made with evidence.
fragments	Small parts of something.

Questions

1. What animal was the size of the asteroid compared to?

2. How do you think the scientist, Krisztián Sarneczky, felt when he spotted the asteroid?
Explain your answer?

3. Tick each statement to show whether it is a fact or an opinion.

	Fact	Opinion
The asteroid was called 2022 EB5.	☐	☐
Asteroids are fascinating.	☐	☐
Asteroids are scary.	☐	☐
Asteroids can be miles wide.	☐	☐

4. What is meant by the phrase "100% chance of hitting the Earth"?

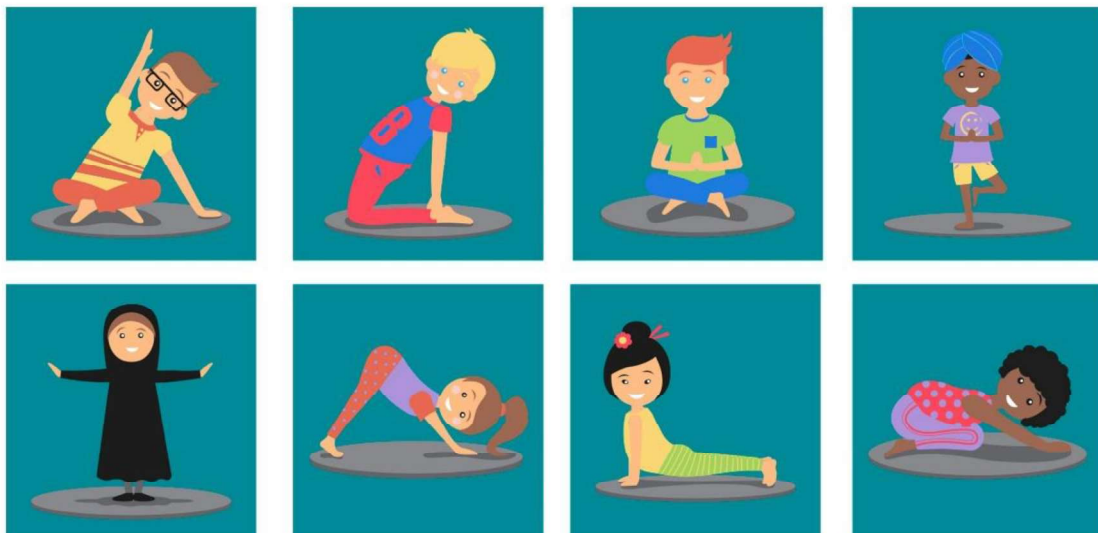
5. Do you think more asteroids will be spotted before entering the Earth's atmosphere?
Explain your answer.

6. Summarise the key information in the article in 15 words or fewer.

History – Research one of Henry VIII's wives – take notes



Extra activity – Try some of these yoga poses – stay in the shade or somewhere cool!





Spellings – Use the words above to write sentences

English – Use your plan you created yesterday to write a newspaper report

Did I...

write the name of the newspaper at the top?

create an interesting headline and sub-headline?

start with an introductory paragraph that includes the five Ws?

add captions to all pictures?

include facts about the main events?

write in the third person and past tense?

use quotes written as direct speech?

finish with a conclusion paragraph to explain what might happen next?



Maths – Use the slides to help you answer the questions

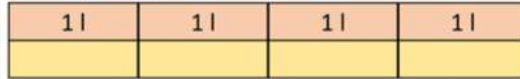
Thursday

LO: To convert millilitres and litres

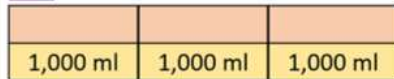
The bar model shows 1 l = 1,000 ml

Use the bar model to complete the conversions.

4 l = ml



l = 3,000 ml



X
multiply

1000
by 1000



÷
divide

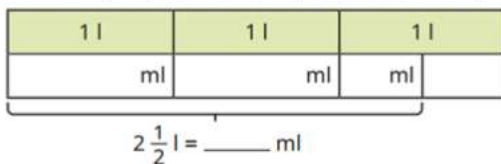
1000
by 1000

$\frac{7}{10}$
fraction

$\div \frac{7}{10}$
divide by denominator

$\times \frac{7}{10}$
multiply by numerator

"I know that 1 litre is the same as 1000ml"



X
multiply

1000
by 1000



÷
divide

1000
by 1000

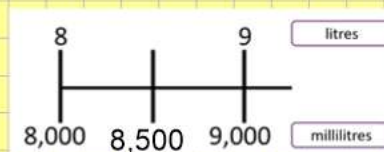
$\frac{7}{10}$
fraction

$\div \frac{7}{10}$
divide by denominator

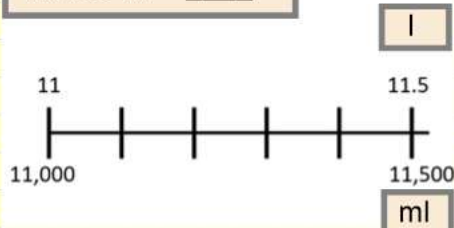
$\times \frac{7}{10}$
multiply by numerator

"I know that 2 litres is the same as 2000ml"

I know that 2 1/2 litres is the same as _____ ml



11,400 ml = l



X
multiply

1000
by 1000



÷
divide

1000
by 1000

$\frac{7}{10}$
fraction

$\div \frac{7}{10}$
divide by denominator

$\times \frac{7}{10}$
multiply by numerator

SECTION 1

Copy and complete the bar models

1 l	1 l	1 l	1 l
1,000 ml			

$$4 \text{ l} = \boxed{} \text{ ml}$$

1 l			
1,000 ml	1,000 ml	1,000 ml	500 ml

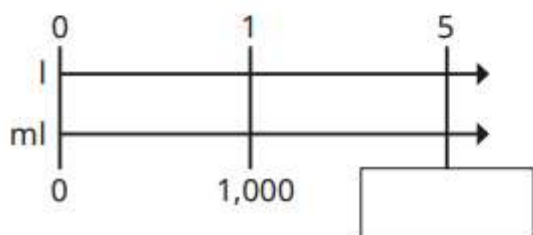
$$\boxed{} \text{ l} = 3,500 \text{ ml}$$

SECTION 2

Use the information to complete the representations and conversions.

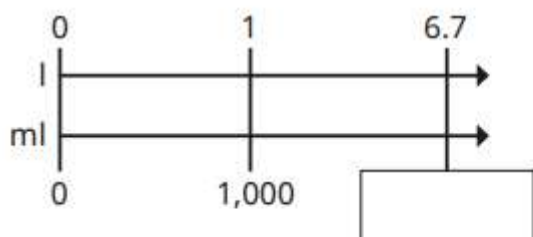
$$1 \text{ litre} = 1,000 \text{ ml}$$

a)



$$5 \text{ l} = \boxed{} \text{ ml}$$

b)



$$6.7 \text{ l} = \boxed{} \text{ ml}$$

SECTION 3

Complete the conversions

$$15 \text{ l} = \boxed{} \text{ ml}$$

$$63,000 \text{ ml} = \boxed{} \text{ l} \quad \boxed{} \text{ ml} = 71.25 \text{ l}$$

$$100 \text{ l} = \boxed{} \text{ ml}$$

SECTION 4

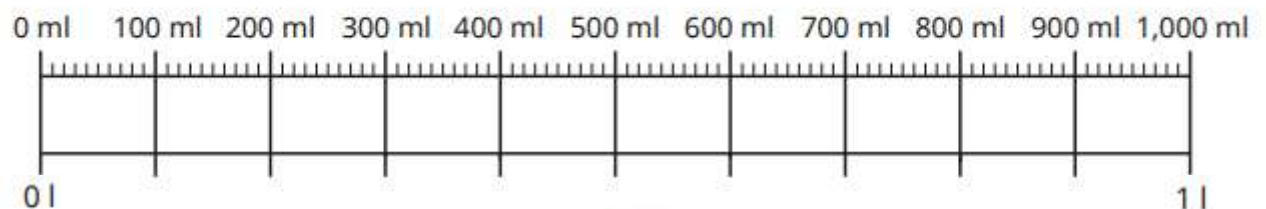
Write <, > or = to compare the measurements.

$$\frac{9}{10} \text{ l} + 100 \text{ ml} \bigcirc 1,000 \text{ ml}$$

$$\frac{1}{5} \text{ l} + 200 \text{ ml} + \frac{4}{5} \text{ ml} \bigcirc \frac{1}{4} \text{ l} + 1 \text{ l}$$

SECTION 5

- Use the double number line to complete the conversions.



► 1 l = _____ ml ► 200 ml = $\frac{\boxed{}}{\boxed{}} \text{ l}$ ► _____ ml = 0.4 l

► $\frac{1}{10} \text{ l} =$ _____ ml ► _____ . _____ l = 700 ml

SECTION 6

- Brett has a 2 litre jug of juice.
He pours 350 ml of juice into each of three cups.
How much juice is left in the jug?

The Curious Case of the Stolen Show

As far as Saturdays tend to go, this is going to be one of the most exciting ever!

I've worked out that I've been alive for five hundred and ninety-eight Saturdays so far. How cool is that? I'm officially coming up to my six hundredth Saturday. I don't think any of them have been as awesome as this one is going to be, though. I'm going to see my favourite singer performing, for real, in the flesh, in a massive concert. Not just that but we're going to a tour launch event first. You see, the concert is the opening of Amasi's new world tour, right back here in our home city. She's from Sheffield, too, just like me. That's just one of a hundred reasons why I love her.

"Demi! Are you ready?"

That'll be one of my dads shouting upstairs.

I don't know why he thinks he needs to shout – it's not like we live in a big house. You can hear every floorboard creak from every other room, no matter where you are, and I think the walls must be made out of cardboard. I don't know why he's asking if I'm ready, either. It's quarter past eight and, obviously, I've been up and ready for about two and a half hours. I was way too excited to sleep. All of my clothes were laid out last night. I know I didn't need to be up so early but I've literally been bouncing around ever since. I can feel my breakfast cereal swishing about in my tummy.

I know I said 'one of my dads' just then. I've got two dads but neither of them actually like being called 'Dad'. Go figure! They say it's better than the confusion of me calling them both the same thing. I think they just couldn't decide when I was little which one of them should be 'Dad'. So, instead, I've got Pappy and Dada.





The Curious Case of the Stolen Show

Pappy is brilliant at helping me with maths and we both love reading stories. Sherlock Holmes is our favourite. Pappy also knows how to braid my hair properly – which is slightly surprising, seeing as he doesn't have any hair of his own! He's a bit more serious, though. He says it's because he gets stressed by his work.

The funny one is Dada – or, as he says because of his magic, Da-Daaa! Cheesy, I know. Dada is a really good magician but he thinks he's a comedian, too. He says he just hasn't become famous yet.

He knows everything there is to know about magic and yet he's so forgetful. He can remember which card you've picked from a deck of fifty-two, but never knows where he's put his own keys.

"Dems, come on! I'm just looking for my hat and then we can go."

His hat will be on a hook under a coat in the cupboard, I'm sure.



Questions

1. How long has Demi been up and ready? Tick **one**.
 - ☐ eight hours
 - ☐ six and a half hours
 - ☐ two hours
 - ☐ two and a half hours
2. Draw **three** lines to match each character with something that Demi says about them in the extract.

Amasi	...brilliant at helping me with maths...
Pappy	...so forgetful.
Dada	...from Sheffield, too, just like me.

3. Fill in the missing words.
 You can hear every floorboard _____ from every other room, no matter where you are, and I think the walls must be made out of _____.
4. How did Dada get his nickname?

5. Why does Demi say it is surprising that Pappy knows how to braid her hair?

-
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-

VIIIs wives – you do not need to write on this template – use it for inspiration

_____ Fact File

Full Name: _____ _____ _____ Date of Birth: _____ _____ _____ Place of Birth: _____ _____ Famous for: _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____	Who were they? _____ _____ _____ _____ _____ Their life: _____ _____ _____ _____ _____ _____
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Extra activity – create a sun safety poster – use the image below for some top tip

