

Year 6 Learning from Home: Week 16 Monday



Here's your Home learning for the week. Keep in touch via Google Classroom or Twitter.
We all love to see the work you are completing so please send photos/work for us to look at.

9.30 - 9.50 Reading



Practise for 15 - 20 minutes each day
Go on to the Reading Plus website using your usual log on details.

School Code: rpadela

The teachers will monitor your Reading Plus usage throughout the week. Make sure that you complete all five lessons and vocab task.

9.50 - 10.10 Spelling

Practise these spelling words for 15-20 minutes each day.

Common homophones

weight/wait here/hear
who's/whose aloud/allowed
whether/weather heard/herd

Computer time!

Using a phone, ipad, laptop, computer or any form of electronic device, type each of your spelling words. Challenge - can you write sentences using a range of your spelling words too?



11 - 12 Maths

The mean is the total of the numbers divided by how many numbers there are.

To find the mean, add all the numbers together then divide by the number of numbers.

Eg $6 + 3 + 100 + 3 + 13 = 125 \div 5 = 25$

The mean is 25.

Find the mean of each set of numbers below.

| | | | | | |
|----|----------|--|-----|-----------------------------|--|
| 1. | 6, 4, 2 | | 8. | 12, 9, 13, 15, 6, 16, 17, 8 | |
| 2. | 10, 8, 9 | | 9. | 1, 11, 4, 10, 15, 18, 16, 6 | |
| 3. | 5, 6, 10 | | 10. | 12, 2, 15, 9, 15, 13, 5, 17 | |
| 4. | 10, 3, 2 | | 11. | 3, 14, 4, 1, 11 | |
| 5. | 7, 3, 8 | | 12. | 19, 10, 16, 16, 15 | |
| 6. | 8, 6, 7 | | 13. | 6, 5, 20, 20, 1 | |
| 7. | 6, 10, 2 | | 14. | 6, 9, 10, 11, 12 | |

Have some fun with these maths games. Keep your skills sharp!

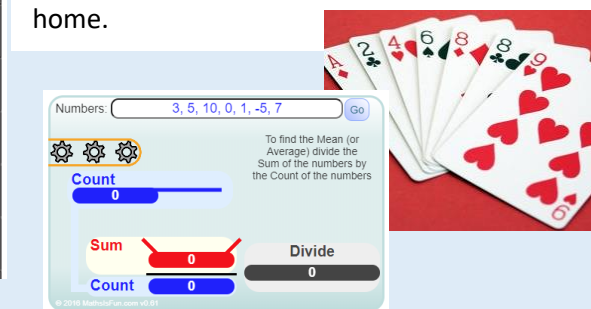
<https://www.mathsisfun.com/data/mean-machine.html>

<https://www.topmarks.co.uk/Flash.aspx?a=activity22>

<https://www.kidsmathgamesonline.com/numbers/meanmedianmode.html>

<https://www.bbc.co.uk/bitesize/topics/zm49g6/articles/z99jpbk>

You could find the mean of 7 playing cards at a time. Make your own if you don't have any at home.



Writing

Today, we will focus on inverted commas. When you are writing, inverted commas or speech marks go before and after direct speech, surrounding what was said.

"I'm hungry," she complained.

If another character replies, use another set of inverted commas.

"What's for tea?" she asked. "Delicious ants!" her mum replied.

Punctuation, such as question marks, full stops and exclamation marks go inside the speech marks.

Use these websites to revise how to use them. There are videos, activities and quizzes for you to complete.

<https://www.bbc.co.uk/bitesize/topics/zvwwxnb/articles/ztc97h>
<https://www.youtube.com/watch?v=6-YFmLctwDY&t=1s>

If you cannot access the internet, then use your CGP study book to revise.

9 - 9.30 P.E.

Go for a walk, a jog or a bike ride with your family.

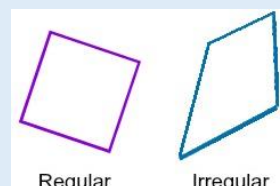


Please continue to use Google Classroom! We will be uploading First News, quizzes and much more for you to complete every day.

Forgotten your login details or how to access it? Email homelearning@adelaide.hull.sch.uk

Maths question of the day!

Can you draw a regular and an irregular quadrilateral?



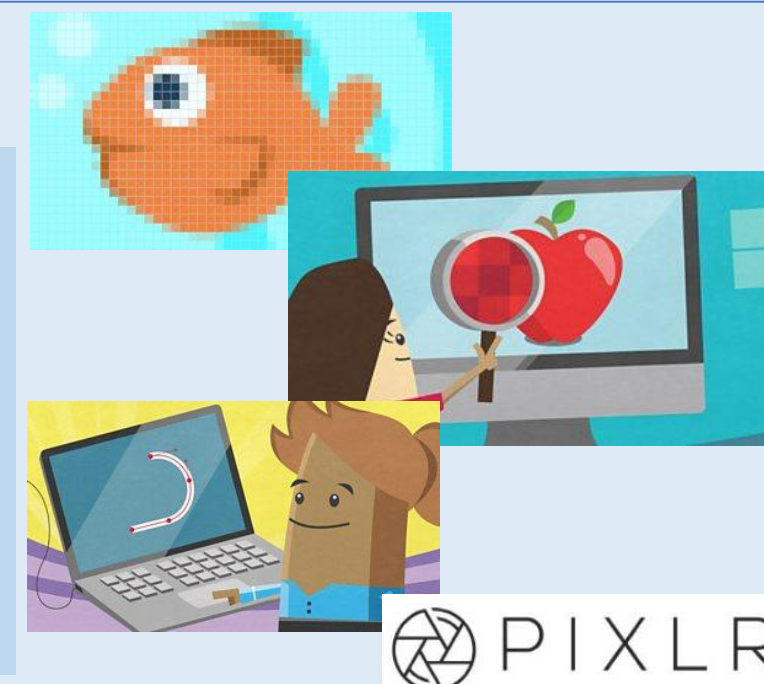
2 - 3 Computing

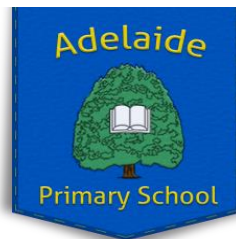
Learn about different types of images and how digital images work.

<https://www.bbc.co.uk/bitesize/topics/zf2f9j6/articles/z2tgr82>

A digital image is a picture that is stored on a computer. It has been digitised, which means it has been changed into a sequence of numbers that computers can understand.

Can you take some of your own digital images this week? Why not photo edit your own images and images you have found using Pixlr?





Year 6 Learning from Home: Week 16 Wednesday



Read **FirstNews** to keep up to date with the latest news (You can find this in our stream on Google Classroom!)



Go on to the Reading Plus website using your usual log on details.

School Code: rpadela

E-books/Audio books

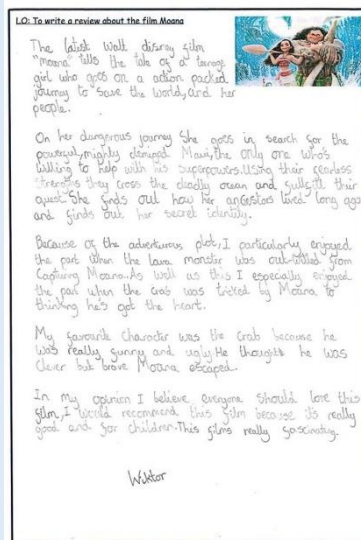
Download books as PDF/Word document/Listen to story via YouTube links for free at:

<https://www.researchify.co.uk/audiobooks.html>

1 - 2 Writing

Think about a film that you have watched recently. Your job is to write a film review. You could write about:

The plot, the best part of the film, your favourite character, who you would recommend the film to.



9.50 - 10.10 Spelling

Practise these spelling words for 15-20 minutes each day.

Common homophones

weight/wait here/hear
who's/whose aloud/allowed
whether/weather heard/herd

Finger spelling
Draw around your hand.
Then write a different set of homophones along each finger.

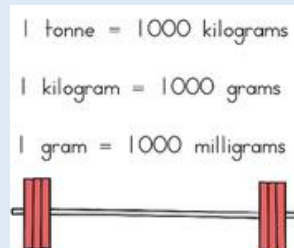


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Maths question of the day!

How many grams in 5.6kg? How do you know?



Remember when you are multiplying, your number is getting larger therefore each digit moves to the left.

Don't forget your placeholders!

If you are X10, each digit moves 1 place to the left.

If you are X100, each digit moves 2 places to the left.

If you are X1000, each digit moves 3 places to the left.

| | | | | | |
|----|-----------|----|-----------|----|--------------|
| 1. | 4 x 10 | 1. | 5 x 100 | 1. | 5 x 1000 |
| 2. | 8 x 10 | 2. | 6 x 100 | 2. | 6.6 x 1000 |
| 3. | 35 x 10 | 3. | 63 x 100 | 3. | 63.5 x 1000 |
| 4. | 53 x 10 | 4. | 43 x 100 | 4. | 43.3 x 1000 |
| 5. | 553 x 10 | 5. | 743 x 100 | 5. | 743 x 1000 |
| 6. | 953 x 10 | 6. | 642 x 100 | 6. | 642 x 1000 |
| 7. | 228 x 10 | 7. | 654 x 100 | 7. | 654.7 x 1000 |
| 8. | 5349 x 10 | 8. | 164 x 100 | 8. | 164.4 x 1000 |
| 9. | 6192 x 10 | 9. | 975 x 100 | 9. | 975.5 x 1000 |

11 - 12 Maths

| Place Value | | | | | | |
|--|-------------------|---------------|-----------|----------|------|------|
| Millions | Hundred Thousands | Ten Thousands | Thousands | Hundreds | Tens | Ones |
| 7 | 3 | 4 | 5 | 6 | 2 | 1 |
| Seven million three hundred forty-five thousand six hundred twenty-one | | | | | | |

Want something extra to do?

<https://www.topmarks.co.uk/maths-games/daily10>

<https://www.topmarks.co.uk/maths-games/hit-the-button>

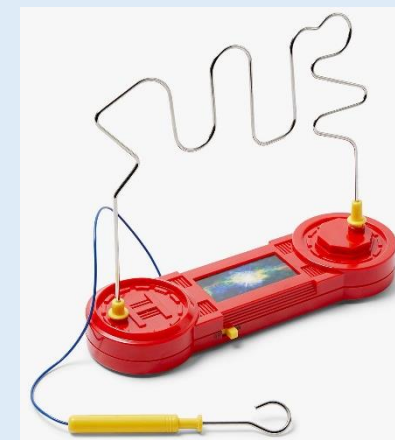
<https://www.topmarks.co.uk/Flash.aspx?f=dartboardcentretotal>

2 - 3 Design and Technology

Find out how and why houses on Lundy Island get their electricity from an oil generator. Learn how to use simple electrical circuits to produce games and activities. Also find out how pylons and cables carry electricity through the countryside and in cities.

<https://www.bbc.co.uk/bitesize/topics/z6phvcw/resources/1>

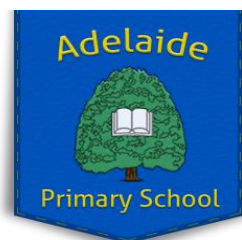
Challenge – Can you design a game or activity which would run off a simple electrical circuit?



9 - 9.30 P.E.

Make up a dance, an exercise routine or an obstacle course in your living room or garden.





Year 6 Learning from Home: Week 16 Thursday



Read **FirstNews** to keep up to date with the latest news (You can find this in our stream on Google Classroom!)

9.30 - 9.50 Reading



Go on to the Reading Plus website using your usual log on details.

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E-books/Audio books

Download books as PDF/Word document/Listen to story via YouTube links for free at:

<https://www.researchify.co.uk/audiobooks.html>

9 - 9.30 P.E.

Complete the Freddie Fit Challenge on the school website

<http://adelaide.hull.sch.uk/freddy-fit/>



Maths question of the day!

How many ml in 2.07l?

1 litre = 1000 millilitres

1 centilitre = 10 millilitres



Remember when you are dividing, your number is getting smaller therefore each digit moves to the right.

Don't forget your placeholders!

If you are $\div 10$, each digit moves 1 place to the right.

If you are $\div 100$, each digit moves 2 places to the right.

If you are $\div 1000$, each digit moves 3 places to the right.

- 1) $7300 \div 10 =$
- 2) $4.5 \div 10 =$
- 3) $43000 \div 100 =$
- 4) $320 \div 100 =$
- 5) $54670 \div 10 =$
- 6) $7800 \div 1000 =$
- 7) $34.5 \div 10 =$
- 8) $670 \div 100 =$
- 9) $3200 \div 1000 =$

Have some fun with these maths games. Keep your skills sharp!

http://resources.hwb.wales.gov.uk/VTC/phase4_20030829/Mathematics/Keystage2/Numbers/Tenthsandhundre/Introduction/whiteboard2.htm

<https://www.topmarks.co.uk/maths-games/daily10>

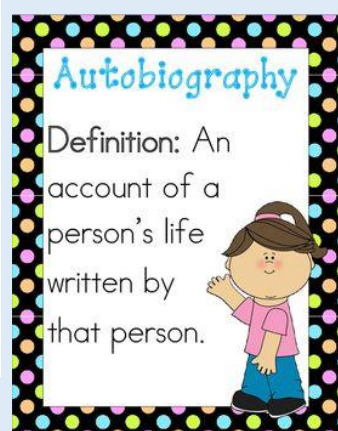
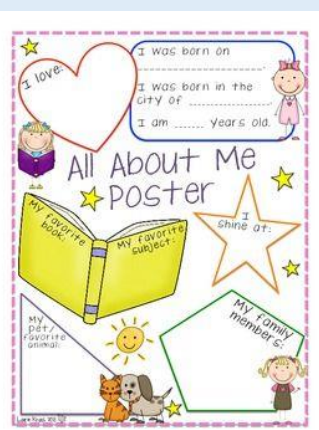
<https://www.topmarks.co.uk/maths-games/hit-the-button>

11 - 12 Maths

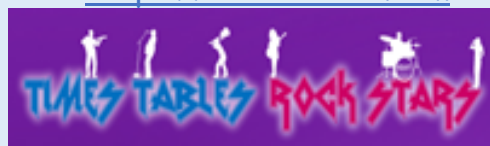


1 - 2 Writing

Write an auto-biography - present it creatively!



Times Tables Rock Stars! Which class will be victorious? <https://ttrockstars.com>



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2 - 3 Geography

Can you name the seven continents? Can you locate them on a map? Can you spell each continent? How are all of the continents similar and different to each other?

<https://www.youtube.com/watch?v=7yXDYvWSswl>

<https://www.kids-world-travel-guide.com/continent-facts.html>

Want something extra to do? Why not...

Make up your own song to help you remember the continents
Draw a map of the world and colour each continent a different colour

Create a wow page for a continent of your choice

Compare the temperature in each continent

Look at the different time zones around the world

Imagine you have travelled to another continent - write a postcard to a family member/friend/teacher

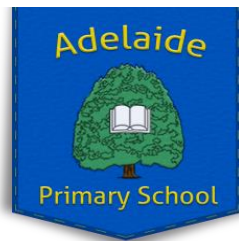
Quick Facts

| | |
|---|--|
| <p> Longest river</p> <p> Tallest mountain</p> <p> Largest Desert</p> <p> Number of countries:</p> | <p>Countries with the largest population</p> <ol style="list-style-type: none"> 1 2 3 4 5 |
| <p>The three languages that are most spoken are</p> <ol style="list-style-type: none"> 1 2 3 | <p>10 Animals native to this continent</p> |

9.50 - 10.10 Handwriting

a b c d e f g h i j k l m n o p q r s t u v w x y z

Practise for 15 - 20 minutes each day by writing some of your own sentences, which include some of the Y6 spelling words.



Year 6 Learning from Home: Week 16 Friday



Read **FirstNews** to keep up to date with the latest news (You can find this in our stream on Google Classroom!)

9.30 - 9.50 Reading



Go on to the Reading Plus website using your usual log on details.

School Code: rpadela

1 - 2 Writing

Write a **book review** of a fiction text you have recently read. It could be the one you read this morning on Reading Plus.

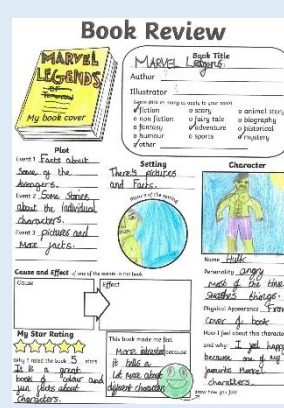
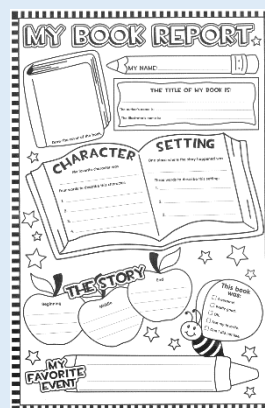
Use these headings to help if you wish:

Title: Author: Main characters:

Plot: Best part of the story:

Most surprising moment:

Who would you recommend this text to?



9.50 - 10.10 Spelling

Practise these Y6 spelling words for 15-20 minutes each day.

Common homophones

| | |
|-----------------|---------------|
| weight/wait | here/hear |
| who's/whose | aloud/allowed |
| whether/weather | heard/herd |

Sing it spelling

Have a family member sing the letters of a spelling word to you and then you have to echo (repeat) the letters back to them.



Please continue to use Google Classroom! We will be uploading First News, quizzes and much more for you to complete every day.

Times Tables Rock Stars! Which class will be victorious? <https://trockstars.com>



Maths question of the day!

List all the prime numbers between 60 and 100.

PRIME NUMBERS
2 19 41 29
So what is a prime number?
Prime numbers are special numbers that can **only** be divided by themselves and 1.

11 - 12 Maths

Use the most efficient method – think about what you have been focusing on the last two days 😊

1. Jack goes to the shops and buys 6 apples, 12 packets of crisps and 12 bottles of water each day. He then separates his shopping into 10 carrier bags, how many of each item is in each bag?
2. If a matchbox can hold 65 matches, how many can 100 matchboxes hold?
3. If George gets 1.25p pocket money a week, how much will he get in 10 weeks?
4. If Fred saved £120 over 100 weeks, how much did he save per week?
4. If a bottle holds 100ml of liquid, how much will 20 bottles hold?
5. If a car can fit 75 balls in it, how many can 10 cars fit in it?
6. One ink cartridge is enough to write on 20 pages. How many pages could you write on with 1000 ink cartridges?
7. A rubber is 2.45cm long. How long would 100 rubbers be?
8. Ned gets £1.53 for each cake he sells at a stall. If he sells 1000 cakes, how much money would he make?

Have some fun with these maths games. Keep your skills sharp!

<https://www.topmarks.co.uk/Flash.aspx?f=bingotimesordivide>

<https://www.studyzone.tv/game86-code3dc5617c60ff2ca509aabc60944162d1>

<https://www.iknowit.com/lessons/e-multiplying-and-dividing-whole-numbers-by-10-100-1000.html>



2 – 3 Wellbeing/PSHE

BUMBLEBEE BREATHING
Sitting comfortably, gently place the tips of your pointer fingers in your ears and close your eyes. Breathe in through your nose and then hum quietly as you slowly breathe out.



Sitting in a comfortable position, place your hands around your mouth as if you were about to blow up a balloon. Take a deep breath in through the nose and, as your slowly exhale through your mouth, start to spread your hands out as if you are blowing up a great big balloon. Hold your hand position as you inhale again and then spread your hands further as you exhale. Once your balloon is as big as it can be, gently sway from side to side as you release your balloon up into the sky.

BUBBLE BREATHING

Sit comfortably with your eyes closed. Begin by imagining you are holding a bubble wand. Breathe in deeply and then, as you breathe out slowly and gently, imagine you are blowing bubbles into the room. Imagine the bubbles are filled with peace or love or happiness and that you are filling the whole room with a peaceful, happy feeling. As you keep breathing slowly and blowing your imaginary bubbles, feel your body become calm and relaxed.

SHOULDER ROLL BREATHING

Choose a comfortable sitting position. As you take a slow deep breath in through your nose raise your shoulders up towards your ears. Breathe slowly out through your mouth, lowering your shoulders as you exhale. Repeat slowly, rolling your shoulders up and down in time with your breath.

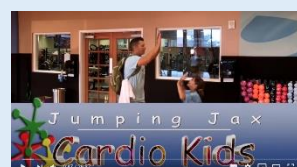
Why not try some breathing exercises this week?

https://www.youtube.com/watch?v=Bk_qU7l-fcU

<https://childhood101.com/fun-breathing->

Your secondary school should have given you some activities to complete this week – make sure that you have checked their website and that you have competed these activities too 😊

9 - 9.30 P.E.



Try something different today.... **Jumping Jax Cardio**
<https://www.youtube.com/watch?v=dhCMOC6GnrY>