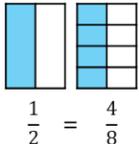
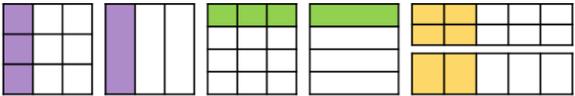
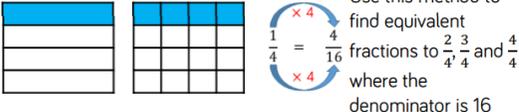


**YEAR 5 - Week 1 School closure emergency lessons - Lessons will predominantly be sent out on Seesaw- if you are unable to access this we have put simplified versions on this timetable.**

	Maths Lesson 1	Literacy Lesson 2	Lesson 3
<b>M O N D A Y</b>	<p><b>Maths: Arithmetic</b></p> <p>1) Will <math>865 \div 5</math> have a remainder?</p> <p>2) Multiply 27 by 15</p> <p>3) A square has perimeter 24 cm. Work out the length of the sides of the square.</p> <p>4) Write the Roman numeral MCCL as an ordinary number</p>  <p><b>Maths - Equivalent Fractions</b></p> <p>1)</p> <p>Take two pieces of paper the same size. Fold one piece into two equal pieces. Fold the other into eight equal pieces. What equivalent fractions can you find?</p>  <p>Use the models to write equivalent fractions.</p>  <p>2)</p> <p>Eva uses the models and her multiplication and division skills to find equivalent fractions.</p>  <p>3)</p>	<p>English:</p> <p>A stern looking security guard signalled for their car to stop. What was going on? They were only on their way to the leisure centre for a swim. A soldier stepped up to the driver's window, crouched down and had a good look inside. 'What is the purpose of your visit?' he growled. When Dad replied, 'Exercise,' the soldier asked whether they had any proof of identity. When Mum enquired why they would need it, the soldier snarled that the President had declared all water to be the property of the state and its use, especially for swimming, was to be strictly controlled.</p> <ol style="list-style-type: none"> <li>1. What gives the impression that the people in the car were surprised to be stopped?</li> <li>2. Where were the people in the car going?</li> <li>3. What did Dad say was the reason for their visit?</li> <li>4. What did the soldier ask for?</li> <li>5. How does Mum suggest that the soldier's questions are unusual?</li> <li>6. Which word is closest in meaning to declared? Tick one.</li> </ol> <p>stopped asked snarled announced</p>	<p><b>PE: Go on YouTube and do some Go Noodle activities.</b></p> <p><b>RE: Inspirational people.</b></p> <p><b>This term we are finding out about people who have been inspirational to others from different faiths. This week you are going to research and find out about this Christian man who changed the lives of millions in South Africa:</b></p>  <p><b>Nelson Mandela.</b></p> <p><b>The story of Nelson Mandela - a puppet show.</b></p> <p><a href="https://www.youtube.com/watch?v=Fb9lvxOz6PE">https://www.youtube.com/watch?v=Fb9lvxOz6PE</a></p> <p><b>Reflection:</b> <b>What is apartheid?</b> <b>Why do you think Nelson Mandela gave up so much of his life for his beliefs?</b></p>

Eva uses the same approach to find equivalent fractions for these fractions. How will her method change?

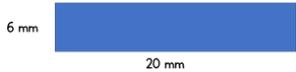
$$\frac{4}{12} = \frac{\square}{3}$$

$$\frac{6}{12} = \frac{\square}{4}$$

$$\frac{6}{12} = \frac{\square}{2}$$

T  
U  
E  
S  
D  
A  
Y

### Maths: Arithmetic

- 1) Write a fraction equivalent to  $\frac{1}{2}$
- 2) Multiply 168 by 5
- 3) Work out the perimeter of the rectangle.  

- 4) Write "half a million" in figures.



### Maths: Equivalent Fractions

Draw and then shade these rectangles in your books

Spelling : Purplemash Aut week 4

accompany amateur bargain bruise community  
competition explanation guarantee individual  
prejudice

Copy out this paragraph and place them in the  
correct place.

The \_\_\_\_\_ player sustained  
a \_\_\_\_\_ to her knee.  
One \_\_\_\_\_ from my class entered  
the \_\_\_\_\_. It was no \_\_\_\_\_ that  
the team would win. The price of the meal was  
an absolute \_\_\_\_\_. Our  
school \_\_\_\_\_ is very important to us.  
There was no \_\_\_\_\_ provided to why she  
was late. In spite of strong \_\_\_\_\_, he  
shows remarkable resilience. A delicious salad  
was provided to \_\_\_\_\_ the main.

Science: Earth and beyond.

L.Q: can you name the eight planets in  
our solar system?

<https://www.bbc.co.uk/bitesize/topics/zdrrd2p/articles/ztsqj6f>

There are eight planets in our solar  
system, each with unique features.

Can you do one of the following:

- draw a model and explain how the solar system works?
- create and share a scaled version of the solar system?
- research and share key information about each of the planets?

Try this:

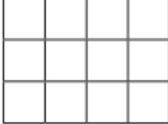
[Stargazing Live Episode 1 from www.YouTube.com](https://www.YouTube.com)

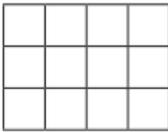
You can go out into your own gardens  
on a clear evening a look at the stars.  
What do you notice?

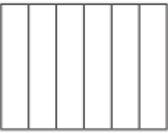
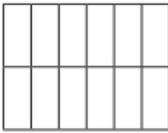
The planet song:

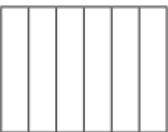
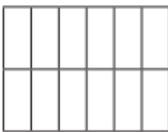
<https://www.youtube.com/watch?v=mQrlgH97v94>

Shade the shapes to show the equivalent fractions.

a)    $\frac{1}{4} = \frac{\square}{12}$

b)    $\frac{3}{4} = \frac{\square}{12}$

c)    $\frac{1}{6} = \frac{\square}{\square}$

d)    $\frac{5}{6} = \frac{\square}{\square}$

2)

a) Sort the fractions into the groups.

Equivalent to  $\frac{1}{4}$

Equivalent to  $\frac{1}{3}$

- $\frac{5}{15}$   $\frac{2}{6}$   $\frac{3}{12}$   $\frac{6}{24}$   $\frac{8}{24}$   $\frac{5}{20}$   $\frac{4}{12}$   $\frac{2}{8}$

b) Write one more fraction in each group.

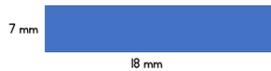
**Maths: Arithmetic**

1) Complete  $\frac{1}{3} = \frac{\square}{15}$



2) What is  $568 \div 4$ ?

3) Work out the area of the rectangle.



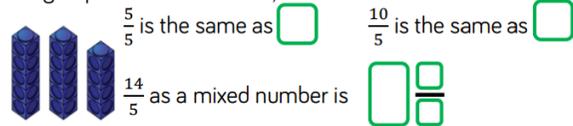
4) How many lines of symmetry does a rectangle have?

**Maths: Improper Fractions to Mixed Numbers**

**An improper fraction is a fraction where the numerator is greater than the denominator. A mixed number is a number consisting of an integer and a proper fraction.**

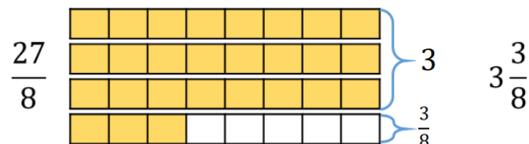
Whitney converts the improper fraction  $\frac{14}{5}$  into a mixed number using cubes.

She groups the cubes into 5s, then has 4 left over.



Use Whitney's method to convert  $\frac{11}{3}$ ,  $\frac{11}{4}$ ,  $\frac{11}{5}$  and  $\frac{11}{6}$

Tommy converts the improper fraction  $\frac{27}{8}$  into a mixed number using bar models.



Use Tommy's method to convert  $\frac{25}{8}$ ,  $\frac{27}{6}$ ,  $\frac{18}{7}$  and  $\frac{32}{4}$



Floating gently through the clear blue sky, Billy stared ahead, hoping he would reach his destination soon. The clouds were endless; covering the horizon as far as the eye could see.

He had set off with a dream but didn't know if it would come true. As the clouds parted, he could not believe what he could see....

a) Use your imagination to answer to the questions:

1. What would you like to find beneath the clouds?
2. How is the house flying?
3. How might Billy be feeling?
4. Where will the house land?
5. Is there anyone else in the house?

b) Can you use personification to describe the clouds?

E.g The clouds danced across the sky, blanketing the house.

**Topic: The History of Space Exploration. L.Q: Why do you think people wanted to explore space?**



**This is Yuri Gagarin, he was the first man in space. Why do you think he became an explorer? Why did the Soviet Union wanted to be the first to launch a man into space?**

**In your book, split your page in half and give reasons for and against going to space travel.**

**Next, produce a fact file on Yuri Gagarin in your book.**

T  
H  
U  
R  
S  
D  
A  
Y

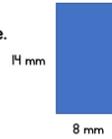
**Maths: Arithmetic**

1) Complete  $\frac{9}{12} = \frac{\square}{4}$



2) Work out  $86 \div 5$

3) Work out the perimeter of the rectangle.



4) Add together 365 and 879

**Maths: Improper fractions to Mixed Numbers**

Convert the improper fractions to mixed numbers.

a)  $\frac{8}{5} = \square$

b)  $\frac{\square}{5} = \square$

c)  $\frac{\square}{5} = \square$

d)  $\frac{\square}{5} = \square$

**Vocabulary : Community**

**Define it:**

**Use it in a sentence:**

**Make a question:**

**Draw:**

**(Use this as an example)**

Word	(example) MIGRATION
Define it	The act/process of moving from one place to another temporarily (for a while) or indefinitely (permanently)
Use it in a sentence	Migration has been part of the human development for millennia.
Make a question	How does migration affect people's lives?
Draw	

**DT Living on another planet.**

**L.Q. What do humans need to survive?**

What would it be like to live on the moon or another planet? If something were to happen to the earth in the future it might become an important question. you are going to design and build their own vision of a future colony while thinking about some of the factors that will influence your designs.

Why would we need to ever do such a thing?

When planning for life on the moon or a new planet what are some important things to think about?

What things do humans need to survive? How will you provide these things on another planet?

Today, we would like you to draw a plan of your dwelling and label it to include what the different areas are used for and what materials it's made from. Remember to consider the conditions on the planet that you have chosen.

Place a video clip on Seesaw explaining your ideas.

Reflection: Would you like to live on another planet? Explain and give reasons for your choice.

**Maths: Arithmetic**

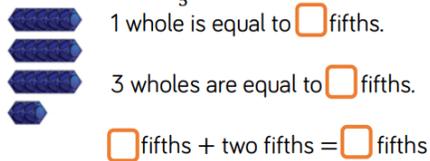
- 1) Change  $\frac{7}{4}$  to a mixed number.
- 2) What is  $47 \times 32$  ?
- 3) Fill in the missing number  $36 \div \text{---} = 4$
- 4) What is one hundred more than 28,409?



**Maths: Mixed numbers to improper fractions**

1)

Whitney converts  $3\frac{2}{5}$  into an improper fraction using cubes.



Use Whitney's method to convert  $2\frac{2}{3}$ ,  $2\frac{2}{4}$ ,  $2\frac{2}{5}$  and  $2\frac{2}{6}$

2)

Jack uses bar models to convert a mixed number into an improper fraction.



$2\frac{3}{5} = \square$  wholes +  $\square$  fifths      2 wholes =  $\square$  fifths  
 $\square$  fifths +  $\square$  fifths =  $\square$  fifths

Use Jack's method to convert  $2\frac{1}{6}$ ,  $4\frac{1}{6}$ ,  $4\frac{1}{3}$  and  $8\frac{2}{3}$

**Main and subordinate clauses**

Today I want you to create your own sentences which contain a main clause and a subordinate clause. I want you to label each clause and highlight the subordinating conjunction. Practice putting the clause in front of the main clause and try and have a go at embedding a clause.

**Although** I like Plymouth as well, Liverpool are my favourite team.

Use: if, since, as, when, although, while, after, before, until, because.

**PSHE: Mind to be kind**

**Self- management;**



**L.Q. What is self-management?**

- **Self-management is the ability to monitor and adjust one's own behaviour**
- **Pay attention to their own behaviour**
- **Use appropriate play and social interaction skills**



**Read through these scenarios and answer the questions after each on.**

1. It is the night before a spelling test and you haven't done any practice. You are feeling quite worried about the test.

- What could you do to feel better?
- How can self-management help you?

4. You are at a party and there are loads of fizzy drinks, sweets and junk food on offer as well some fruit, water and healthy snacks.

- What would you chose to eat and drink?
- How could self-management help you?

**Record your answers in your book.**