



Week beginning 6.7.20

Year 6,

We hope you and your families are still keeping well.

Remember to keep active and take time to look after your health and well-being.

Stay safe and keeping smiling,

Mrs Jones and Mr Morgan

Monday 6th July 2020

Please remember it is really important for you to read everyday for at least 10 minutes. It is a good idea to read lots of different texts, not just fiction.



Maths

6.7.20

Fluent in 5

Complete these 5 questions in 5 minutes

1. $\frac{1}{2} \times \frac{7}{11} =$

2. $9,088 \times 39 =$

3. $1,001 + 3 \times 17 =$

4. $1,230 \div 82 =$

5. $\frac{3}{5} \div 14 =$



Answers:

Fluent in 5

Complete these 5 questions in 5 minutes



1. $\frac{1}{2} \times \frac{7}{11} = \frac{7}{22}$

2. $9,088 \times 39 = 354,432$

3. $1,001 + 3 \times 17 = 1,052$

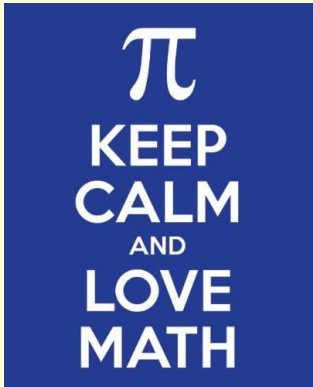
4. $1,230 \div 82 = 15$

5. $\frac{3}{5} \div 14 = \frac{3}{70}$

Maths

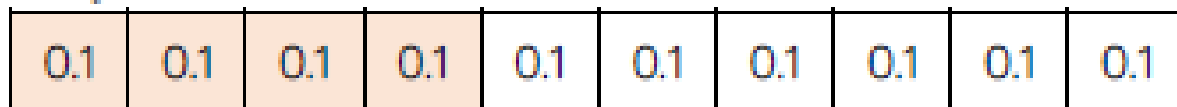
6.7.20

LO: To convert between decimals and fractions



What decimal is shaded?

Can you write this as a fraction?



Complete the table.

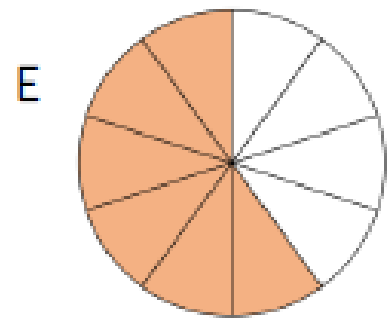
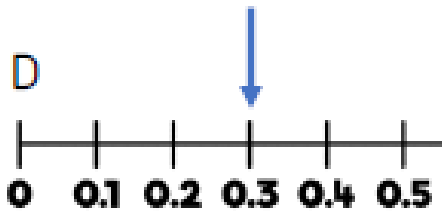
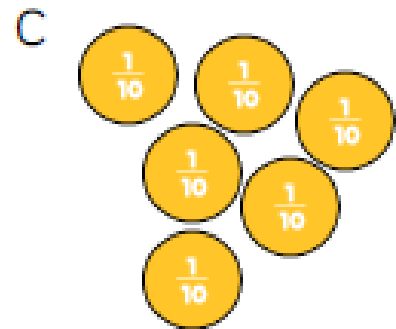
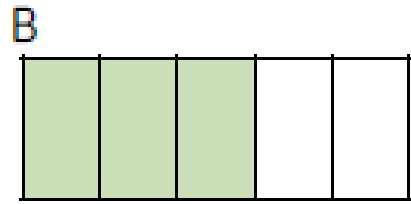
Decimal	Fraction in tenths or hundredths	Simplified fraction
0.6	$\frac{6}{10}$	$\frac{3}{5}$
0.95		

<https://www.youtube.com/watch?v=mtX8mhHtgrc> –

Converting fractions to decimals

- Three friends share a pizza. Sam ate 0.25 of the pizza, Mark ate 0.3 of the pizza and Jill ate 0.35 of the pizza.
- Can you write the amount each child ate as a fraction?
 - What fraction of the pizza is left?

Odd one out.



F

$$0.2 \times 3$$

Which is the odd one out and why?

Answers

$4/10$ of the shape is shaded = 0.4

$3/10$ (cannot be simplified)

$0.25 = 25/100$

$0.5 = 5/10$

$95/100 = 19/20$ (divide by Highest common factor which is 5)

Sam ate $\frac{1}{4}$ of the pizza.

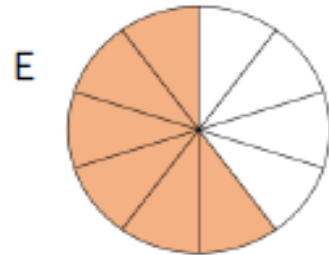
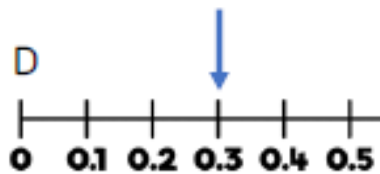
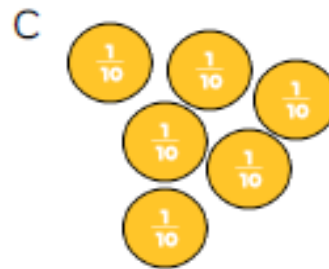
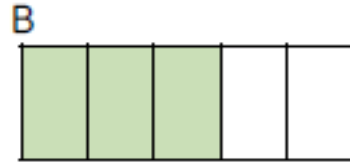
Mark ate $3/10$ of the pizza.

Jill ate $35/100 = 7/20$ of the pizza.

$1/10$ of the pizza is left.

Answers

Odd one out.



F

$$0.2 \times 3$$

Which is the odd one out and why?

Possible response:

D is the odd one out because it shows 0.3

Explore how the rest represent 0.6

Monday 6th July 2020

LO: To use descriptive devices

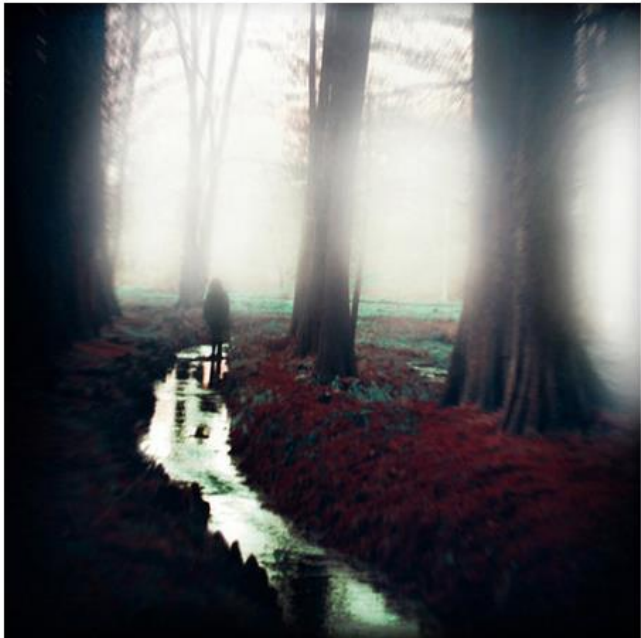
This week, you are going to write your own story.

We will write one paragraph each day, focusing on a different element on your story.

The following photograph and sentence is the stimulus for our writing.

Today, we will describe our main character.

I saw her and then she was gone, I heard her whispering for me to follow. It only took me a few seconds for me to decide...



<https://www.youtube.com/watch?v=qccenlHxh3A> – How to write a character description)

<https://www.youtube.com/watch?v=4fCk8ye4jio> – Expanded noun phrases

In your first paragraph you must:

- Tell us the name of your main character.
- Tell us about your characters personality and character (rebellious, excitable, intelligent etc.)
- Use expanded noun phrases to describe.
- Use some speech to demonstrate how they talk to others (friends, parents etc.)

Monday 6th July 2020

LO: To use hyphens in key spellings

Success Criteria

1. Read through the guidance and example spellings on the next slide.
2. Use a 'look, cover, write, check' table and complete for the spellings on the next slide.
3. Ext – use these words in your own sentences



Use of the hyphen

Rules and Guidance

Hyphens can be used to join a prefix to a root word, especially if the prefix ends in a vowel letter and the root word also begins with one.

Example Words

co-ordinate, re-enter, co-operate,
co-own

LOOK, SAY, COVER, WRITE, CHECK!

1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			

Emerging Literacy

End of Year 6 Project

You've nearly made it! At the end of next week, you will have completed your time at Westfield and be moving on to pastures new!

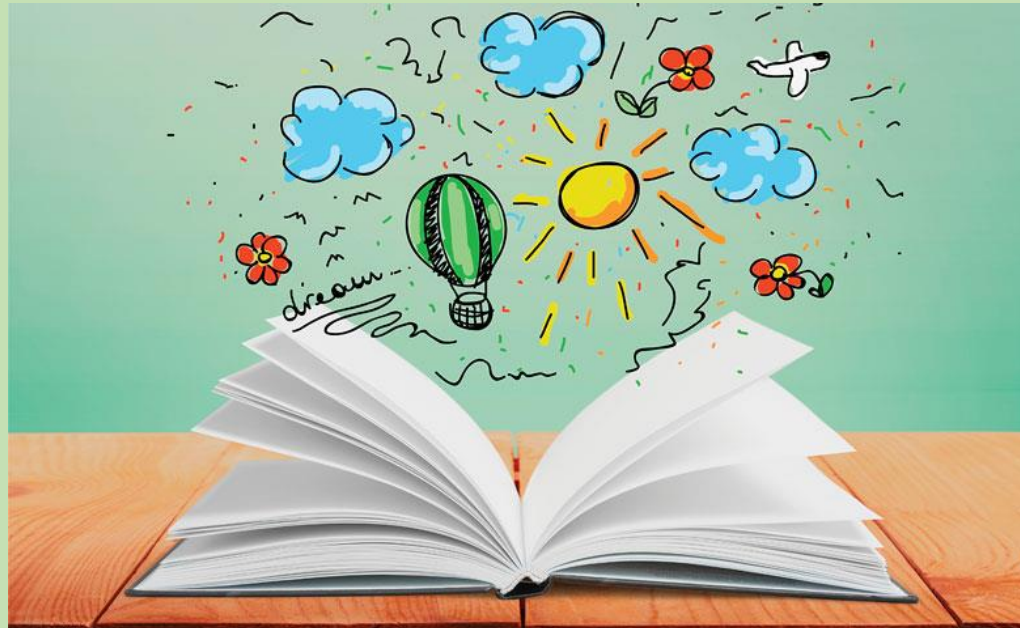
In place of normal Creative activities this week, we would like to you to spend some time thinking and reminiscing about your time at Westfield – we would love it if you could present your best memories/memorable moments in any of the following ways!

- Stories
- Posters
- Comic books
- Artwork
- Videos
- Songs
- Poems
- Story boards
- Leaflets
- Photos
- Scrapbook



Tuesday 7th July 2020

Please remember it is really important for you to read everyday for at least 10 minutes. It is a good idea to read lots of different texts, not just fiction.



Maths

7.7.20

Fluent in 5

Complete these 5 questions in 5 minutes

1. $2\frac{1}{2} + 3\frac{3}{4} =$

2. $15 - (1,250 \div 50) =$

3. $100,000 - 97,995 =$

4. $12 \times 12 \times 2 =$

5. $7^3 =$



Answers:

Fluent in 5

Complete these 5 questions in 5 minutes

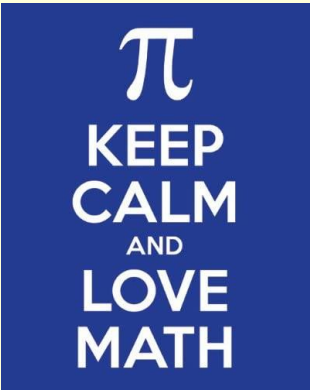
1. $2\frac{1}{2} + 3\frac{3}{4} = 6\frac{1}{4}$
2. $15 - (1,250 \div 50) = 10$
3. $100,000 - 97,995 = 2,005$
4. $12 \times 12 \times 2 = 288$
5. $7^3 = 343$



Maths

7.7.20

LO: To convert between decimals and fractions



 Match the fractions to the equivalent decimals.

$$\frac{2}{5}$$

$$0.04$$


$$\frac{1}{25}$$

$$0.4$$

$$\frac{1}{4}$$

$$0.25$$

Organize

 Use your knowledge of known fractions to convert the fractions to decimals. Show your method for each one.

$$\frac{7}{20}$$

$$\frac{3}{4}$$

$$\frac{2}{5}$$

$$\frac{6}{200}$$

<https://www.youtube.com/watch?v=mtX8mhHtqrc> –

Converting fractions to decimals

Mo says that $\frac{63}{100}$ is less than 0.65

Do you agree with Mo?
Explain your answer.

Amir says,

The decimal 0.42 can be read as 'four tenths and two hundredths'.



Teddy says,

The decimal 0.42 can be read as 'forty-two hundredths'.



Who do you agree with?
Explain your answer.

True or False?

0.3 is bigger than $\frac{1}{4}$

Explain your reasoning.

Answers

$$2/5 = 0.4$$

$$1/25 = 0.04$$

$$1/4 = 0.25$$

$$7/20 = 0.35$$

$$3/4 = 0.75$$

$$2/5 = 0.4$$

$$6/200 = 0.3$$

Amir says,

The decimal 0.42 can be read as 'four tenths and two hundredths'.



Teddy says,

The decimal 0.42 can be read as 'forty-two hundredths'.



Who do you agree with?
Explain your answer.

Both are correct. Four tenths are equivalent to forty hundredths, plus the two hundredths equals forty-two hundredths.

True or False?

0.3 is bigger than $\frac{1}{4}$

Explain your reasoning.

True because $\frac{1}{4}$ is 25 hundredths and 0.3 is 30 hundredths. Therefore, 0.3 is bigger.

Tuesday 7th July 2020

LO: To use descriptive devices

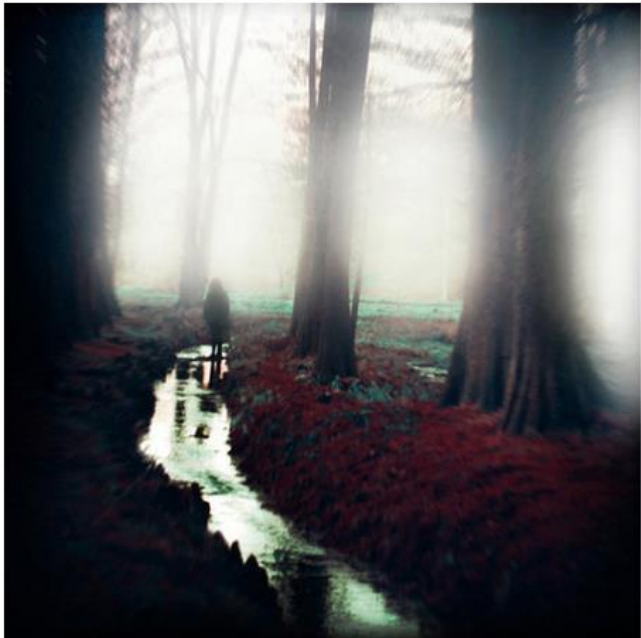
This week, you are going to write your own story.

We will write one paragraph each day, focusing on a different element on your story.

The following photograph and sentence is the stimulus for our writing.

Today, we will describe where our story begins.

I saw her and then she was gone, I heard her whispering for me to follow. It only took me a few seconds for me to decide...



<https://www.youtube.com/watch?v=NKgxahrx6tk> –

Writing a setting description at home

<https://www.youtube.com/watch?v=xjKruwAfZWk> – How

to make your writing suspenseful

In your second paragraph you must:

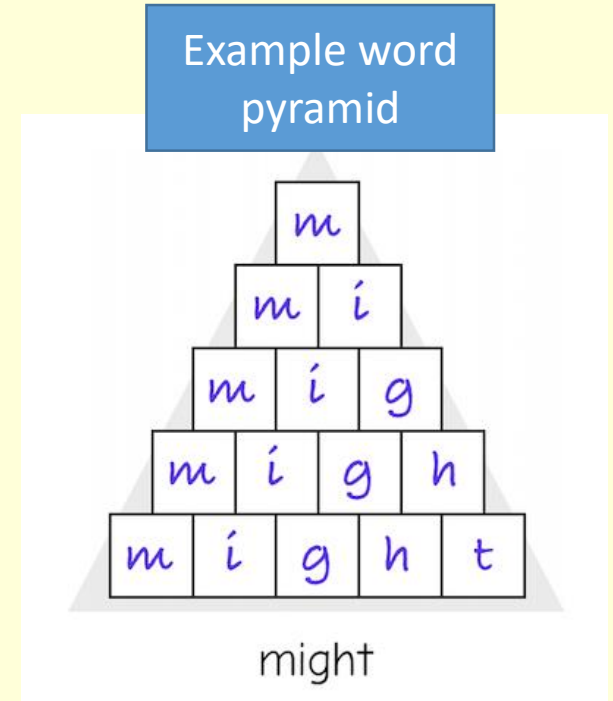
- Tell us the name of your location.
- Describe the setting using ambitious vocabulary (eerie, dingy, isolated, foreboding etc.)
- Create some tension.
- Use those expanded noun phrases we practiced yesterday.

Tuesday 7th July 2020

LO: To use hyphens in key spellings

Success Criteria

1. Read through the guidance and example spellings on the next slide.
2. Write a word pyramid for each word.
3. Ext – use these words in your own sentences



Use of the hyphen

Rules and Guidance

Hyphens can be used to join a prefix to a root word, especially if the prefix ends in a vowel letter and the root word also begins with one.

Example Words

Close-up

Empty-handed

Far-off

Far-flung

High-rise

High-tech

End of Year 6 Project

You've nearly made it! At the end of next week, you will have completed your time at Westfield and be moving on to pastures new!

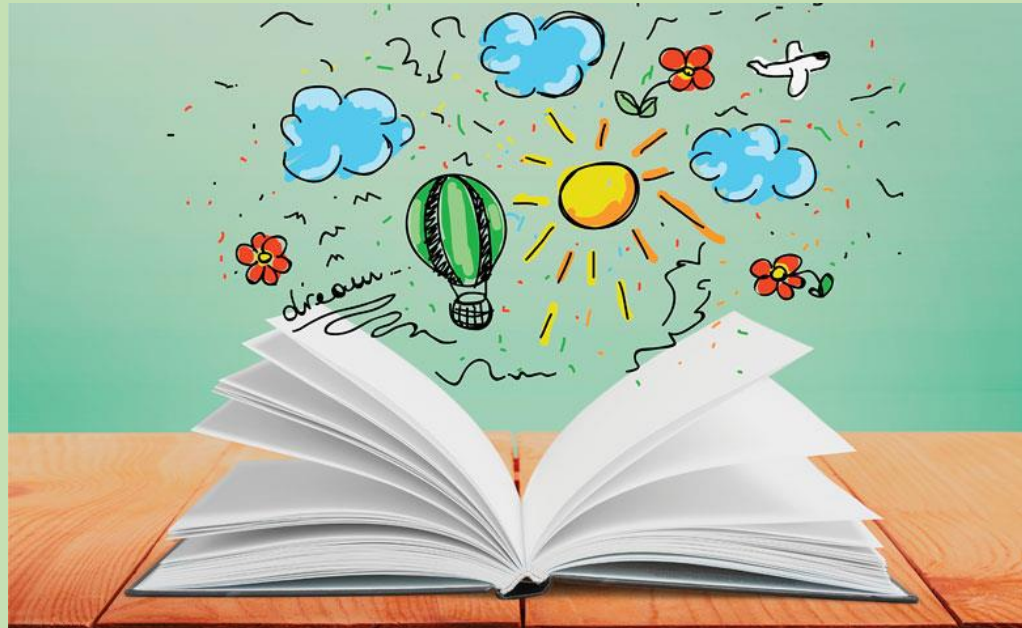
In place of normal Creative activities this week, we would like to you to spend some time thinking and reminiscing about your time at Westfield – we would love it if you could present your best memories/memorable moments in any of the following ways!

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Wednesday 8th July 2020

Please remember it is really important for you to read everyday for at least 10 minutes. It is a good idea to read lots of different texts, not just fiction.



Maths

8.7.20

Fluent in 5

Complete these 5 questions in 5 minutes

1. 75% of $660 =$

2. $0.05 + 14.7 =$

3. $21.3 - 2.95 =$

4. $7,706 \div 1,000 =$

5. $\frac{1}{10} + \frac{3}{4} + \frac{2}{5} =$



Answers:

Fluent in 5

Complete these 5 questions in 5 minutes

1. 75% of 660 = 495

2. $0.05 + 14.7 = 14.75$

3. $21.3 - 2.95 = 18.35$

4. $7,706 \div 1,000 = 7.706$

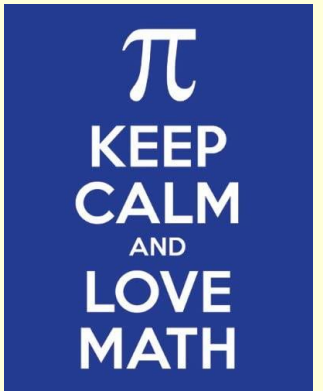
5. $\frac{1}{10} + \frac{3}{4} + \frac{2}{5} = 1 \frac{5}{20} = 1 \frac{1}{4}$ (Remember to simplify where possible)



Maths

8.7.20

LO: To convert between decimals and fractions



Rosie and Tommy have both attempted to convert $\frac{2}{8}$ into a decimal.



I converted $\frac{2}{8}$ into 0.25

I converted $\frac{2}{8}$ into 4



Who is correct?
Prove it.

Mo shares 6 bananas between some friends.



Each friend gets 0.75 of a banana.

How many friends does he share the bananas with?
Show your method.

Dora and Whitney are converting $\frac{30}{500}$ into a decimal.

- Dora doubles the numerator and denominator, then divides by 10
- Whitney divides both the numerator and the denominator by 5
- Both get the answer $\frac{6}{100} = 0.06$

Which method would you use to work out each of the following?

$$\frac{25}{500} \quad \frac{125}{500} \quad \frac{40}{500} \quad \frac{350}{500}$$

Explain why you have used a certain method.

Answers

Rosie and Tommy have both attempted to convert $\frac{2}{8}$ into a decimal.



I converted $\frac{2}{8}$ into 0.25

I converted $\frac{2}{8}$ into 4



Who is correct?
Prove it.

Rosie is correct and Tommy is incorrect.

Tommy has divided 8 by 2 rather than 2 divided by 8 to find the answer.

Mo shares 6 bananas between some friends.



Each friend gets 0.75 of a banana.

How many friends does he share the bananas with?
Show your method.

Mo shares his 6 bananas between 8 friends because 6 divided by 8 equals 0.75

Children may show different methods:

Method 1: Children add 0.75 until they reach 6. This may involve spotting that 4 lots of 0.75 equals 3 and then they double this to find 8 lots of 0.75 equals 6

Method 2: Children use their knowledge that 0.75 is equivalent to $\frac{3}{4}$ to find the equivalent fraction of $\frac{6}{8}$

Answers

Dora and Whitney are converting $\frac{30}{500}$ into a decimal.

- Dora doubles the numerator and denominator, then divides by 10
- Whitney divides both the numerator and the denominator by 5
- Both get the answer $\frac{6}{100} = 0.06$

Which method would you use to work out each of the following?

$$\frac{25}{500} \quad \frac{125}{500} \quad \frac{40}{500} \quad \frac{350}{500}$$

Explain why you have used a certain method.

Possible response:

$\frac{25}{500}$ - divide by 5,
known division
fact.

$\frac{125}{500}$ - double,
easier than
dividing 125 by 5

$\frac{40}{500}$ - divide by 5,
known division
fact.

$\frac{350}{500}$ - double,
easier than
dividing 350 by 5

Wednesday 8th July 2020

LO: To use descriptive devices

This week, you are going to write your own story.

We will write one paragraph each day, focusing on a different element on your story.

The following photograph and sentence is the stimulus for our writing.

Today, we will describe where our character journeys to next (a new location)

I saw her and then she was gone, I heard her whispering for me to follow. It only took me a few seconds for me to decide...



<https://www.youtube.com/watch?v=NKgxahrx6tk> –

Writing a setting description at home

<https://www.youtube.com/watch?v=xjKruwAfZWk> – How

to make your writing suspenseful

In your third paragraph you must:

- Tell us the name of your location.
- Describe the setting using ambitious vocabulary (eerie, dingy, isolated, foreboding etc.)
- Create some tension.
- Use those expanded noun phrases we practiced yesterday.

Wednesday 8th July 2020

LO: To use hyphens in key spellings

Success Criteria

1. Read through the guidance and example spellings on the next slide.
2. Click on the following link to play games that will help you practice spelling hyphenated words:

https://www.spellzone.com/word_lists/games-716134.htm (Bouncing Anagrams may be a good game to start on!)

3. Ext – use these words in your own sentences



Use of the hyphen

Rules and Guidance

Hyphens can be used to join a prefix to a root word, especially if the prefix ends in a vowel letter and the root word also begins with one.

Example Words

Life-size
Long-term
Short-term
Long-winded
Razor-sharp

End of Year 6 Project

You've nearly made it! At the end of next week, you will have completed your time at Westfield and be moving on to pastures new!

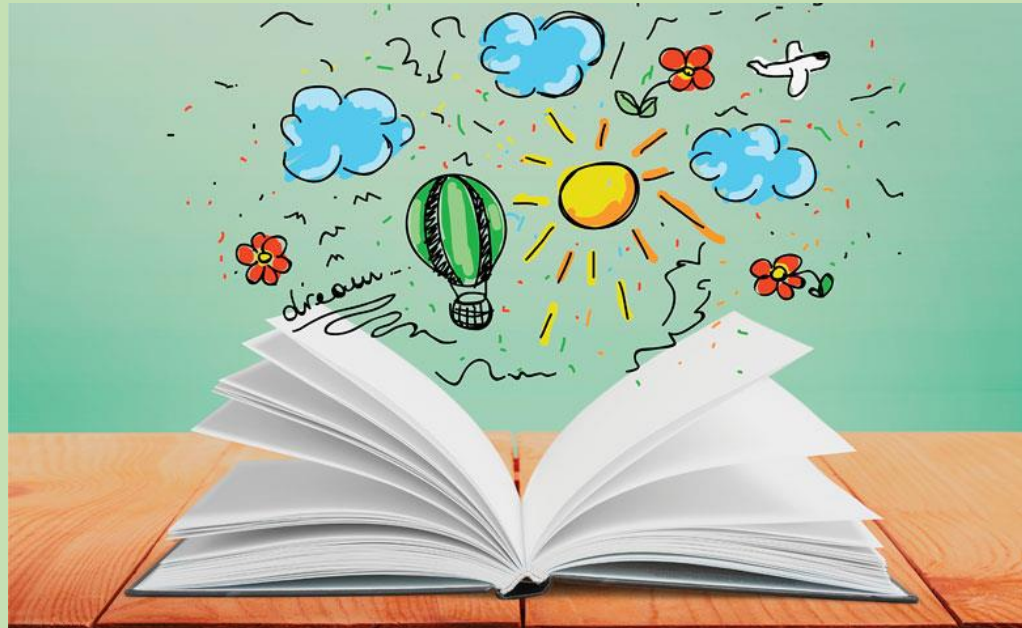
In place of normal Creative activities this week, we would like to you to spend some time thinking and reminiscing about your time at Westfield – we would love it if you could present your best memories/memorable moments in any of the following ways!

- Stories
- Posters
- Comic books
- Artwork
- Videos
- Songs
- Poems
- Story boards
- Leaflets
- Photos
- Scrapbook



Thursday 9th July 2020

Please remember it is really important for you to read everyday for at least 10 minutes. It is a good idea to read lots of different texts, not just fiction.



Maths

9.7.20

Fluent in 5

Complete these 5 questions in 5 minutes

1. 11% of $750 =$

2. $200 - (4^3 - 3^3) =$

3. $0.75 \times 12 =$

4. $\frac{9}{10} \times 3 =$

5. $1,330 \div 95 =$



Answers:

Fluent in 5

Complete these 5 questions in 5 minutes

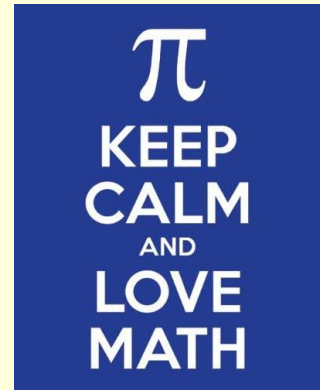
1. 11% of 750 = 82.5
2. $200 - (4^3 - 3^3) = 163$
3. $0.75 \times 12 = 9$
4. $\frac{9}{10} \times 3 = \frac{27}{10} = 2 \frac{7}{10}$
5. $1,330 \div 95 = 14$



Maths

9.7.20

LO: To multiply by 10, 100 and 1,000



Identify the number represented on the place value chart.

Thousands	Hundreds	Tens	Ones	Tenths	Hundredths
			● ●	●	

Multiply it by 10, 100 and 1,000 and complete the sentence stem for each.

When multiplied by ____ the counters move ____ places to the _____

Use a place value chart to multiply the following decimals by 10, 100 and 1,000

6.4

6.04

6.004

Fill in the missing numbers in these calculations

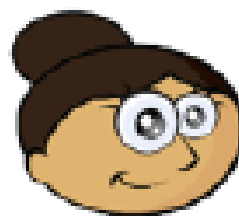
$$32.4 \times \boxed{} = 324$$

$$1.562 \times 1,000 = \boxed{}$$

$$\boxed{} \times 100 = 208$$

$$4.3 \times \boxed{} = 86$$

Dora says,



When you multiply by 100, you should add two zeros.

Do you agree?
Explain your thinking.

Answers

$$\times 10 = 1 \text{ place}$$

$$\times 100 = 2 \text{ places}$$

$$\times 1,000 = 3 \text{ places}$$

$$6.4 \times 10 = 64$$

$$6.4 \times 100 = 640$$

$$6.4 \times 1,000 = 6,400$$

$$6.04 \times 10 = 60.4$$

$$6.04 \times 100 = 604$$

$$6.04 \times 1,000 = 6,040$$

$$6.004 \times 10 = 60.04$$

$$6.004 \times 100 = 600.4$$

$$6.004 \times 1,000 = 6,004$$

$$32.4 \times 10 = 324$$

$$2.08 \times 100 = 208$$

$$1,562 \times 1,000 =$$

$$1,562,000$$

$$4.3 \times 20 = 8.6$$

Dora says,



When you multiply by 100, you should add two zeros.

Do you agree?
Explain your thinking.

Children should explain that when you multiply by 100 the digits move two places to the left.

For example:

$$0.34 \times 100 =$$

0.3400 is

incorrect as 0.34

is the same as

0.3400

Also:

$$0.34 + 0 + 0 =$$

0.34

Children show

$$0.34 \times 100 = 34$$

Thursday 9th July 2020

LO: To use descriptive devices

This week, you are going to write your own story.

We will write one paragraph each day, focusing on a different element on your story.

The following photograph and sentence is the stimulus for our writing.

Today, we will tell us about the problem that occurs in your story.

I saw her and then she was gone, I heard her whispering for me to follow. It only took me a few seconds for me to decide...



<https://www.youtube.com/watch?v=xjKruwAfZWk> – How to make your writing suspenseful

In your fourth paragraph you must:

- Describe the emotions of your character.
- Tell us what problem occurs in your story.
- Varied sentence types.
- Speech (this could be thoughts to themselves).

Thursday 9th July 2020

LO: To use hyphens in description

Success Criteria

1. Read the following PowerPoint slides
2. You will describe a monster attempting to use a hyphenated word in each sentence (or one hyphenated word in each box).
3. Combine your boxes into a short paragraph of description

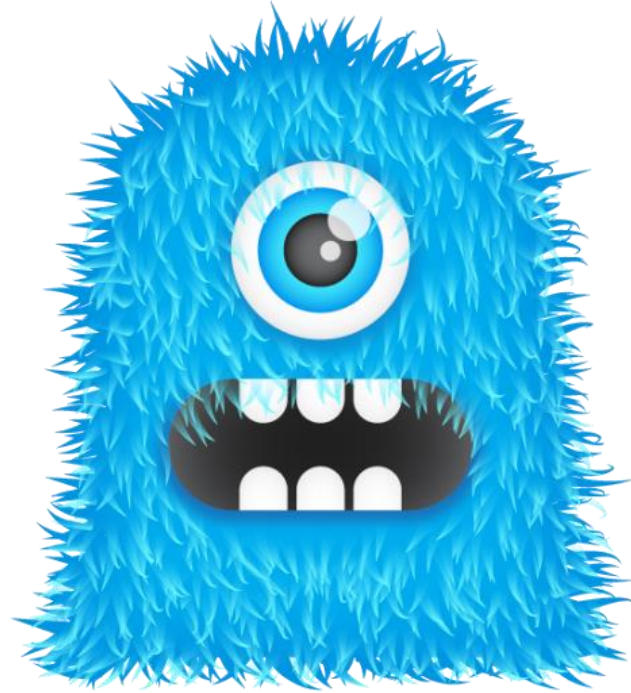




Light-Blue
Monster



**Light Blue
Monster?**

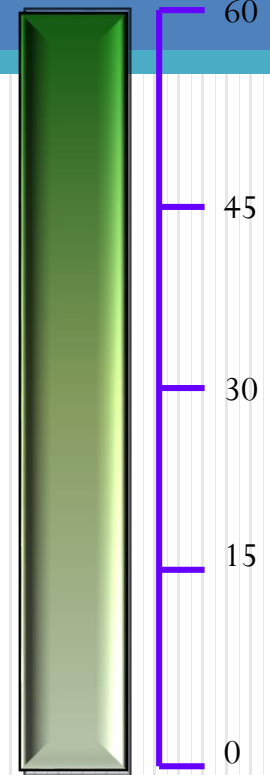
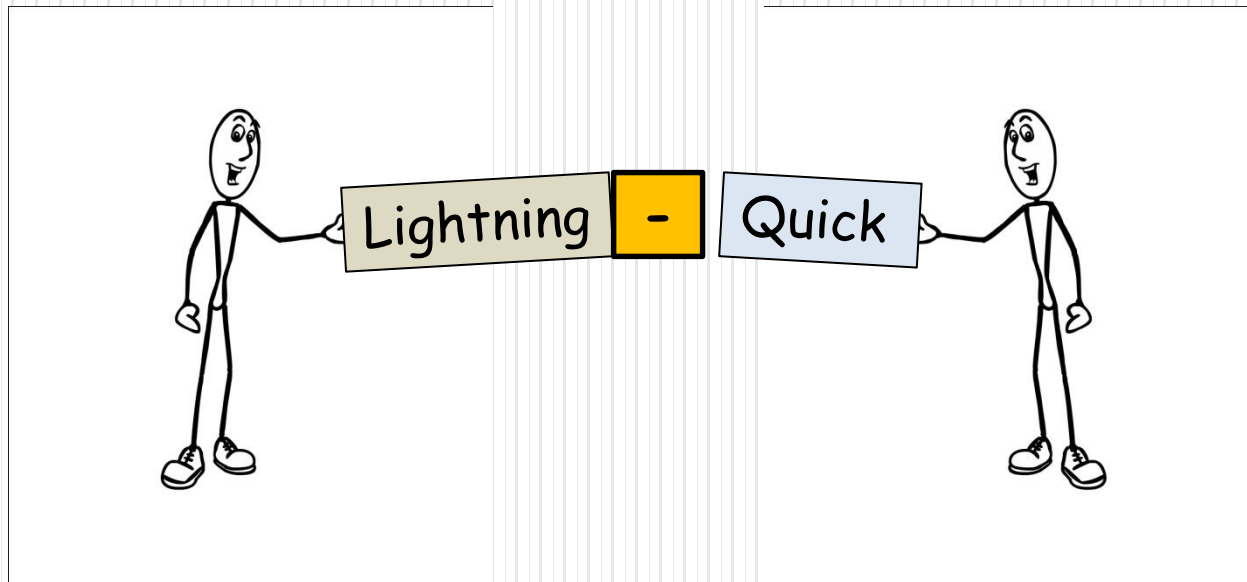


Light-Blue
Monster

Hyphen Challenge

Start Timer

60 Seconds



Name & Type

Hi, I'm Ru Ru.

I am an imp dragon.



Interesting Facts

I am thirty three years old.

That's one hundred and
seventy two in human years.



Physical Features

My pot belly doesn't help me to fly, so I stay grounded most of my life.



I've got a rock solid head, which I use to head butt monsters.

Personality

I'm super miserable because I have no friends.



I think it's because I've got swamp breath.

Scary Features

I have a lightning temper.
When angry, I can burp a flame
the size of a double decker bus.



I like to bite witches with my
razor sharp tooth, when they fly
past my hidey hole.

Create Your Own



1. Name & Type

• Ru-Ru

2. Interesting Facts

• Thirty-three

3. Physical Features

• Pot-belly

4. Personality

• Super-miserable

5. Scary features

• Lightning-temper



Describe a Halloween Monster using Hyphens.

My Targets:

- Write 1 hyphenated word in each sentence

Monster's Name:

Type of Monster:

Interesting Facts:

Physical Features:

Personality:

Scary features:

Use of the hyphen

Rules and Guidance

Hyphens can be used to join a prefix to a root word, especially if the prefix ends in a vowel letter and the root word also begins with one.

Example Words

All spellings so far this week.

End of Year 6 Project

You've nearly made it! At the end of next week, you will have completed your time at Westfield and be moving on to pastures new!

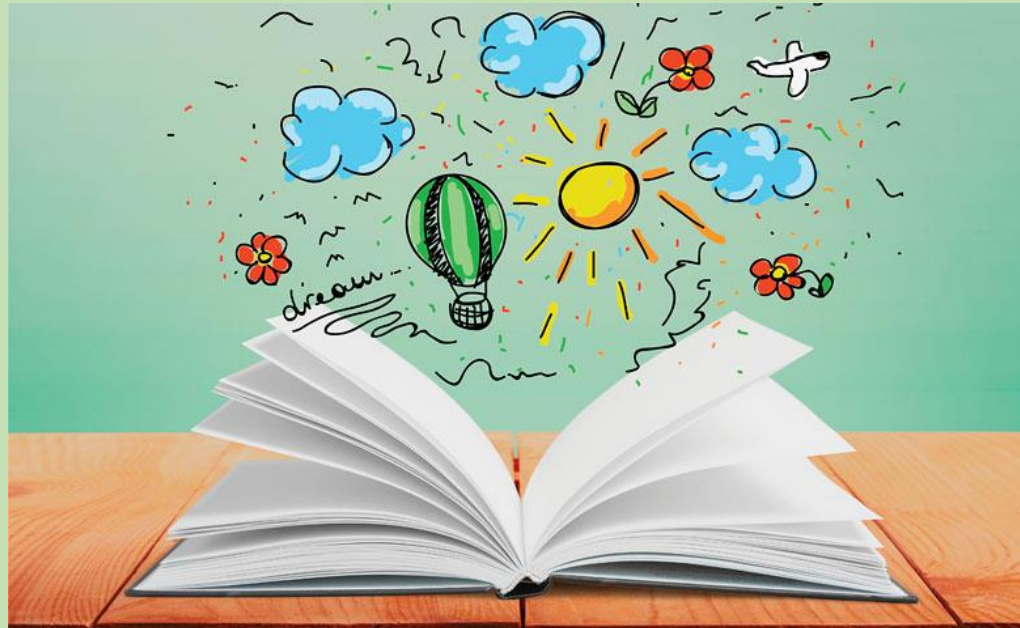
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Friday 10th July 2020

Please remember it is really important for you to read everyday for at least 10 minutes. It is a good idea to read lots of different texts, not just fiction.



Maths

10.7.20

Fluent in 5

Complete these 5 questions in 5 minutes

1. $9.8 - 1.64 =$

2. 30.5% of 448 =

3. $\frac{2}{3} \times \frac{1}{12} =$

4. $24,135 \times 8 =$

5. $5,665 \times 91 =$



Answers:

Fluent in 5

Complete these 5 questions in 5 minutes



1. $9.8 - 1.64 = 8.16$

2. 30.5% of $448 = 136.64$

3. $\frac{2}{3} \times \frac{1}{12} = \frac{2}{36} = \frac{1}{18}$

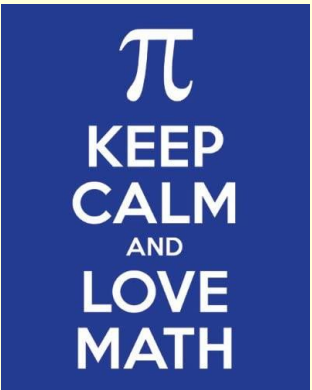
4. $24,135 \times 8 = 193,080$

5. $5,665 \times 91 = 515,515$

Maths

10.7.20

LO: To divide by 10, 100 and 1,000

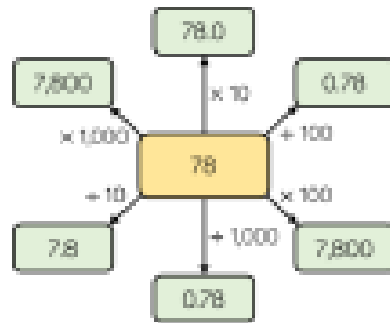


Use the place value chart to divide the following numbers by 10, 100 and 1,000

Hundreds	Tens	Ones	Tenths	Hundredths	Thousandths

44 1.36 107 5

Tick the correct answers.
Can you explain the mistakes with the incorrect answers?



Using the following rules, how many ways can you make 70?

- Use a number from column A
- Use an operation from column B.
- Use number from column C.

A	B		C
0.7	x	+	0.1
7			1
70			10
700			100
7,000			1,000

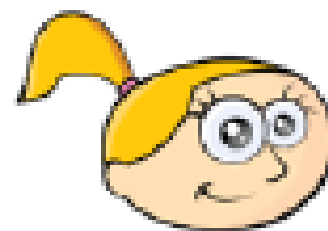
Can you find a path from 6 to 0.06?
You cannot make diagonal moves.

6	$\times 10$	$\times 10$	$+ 100$
$+ 10$	$\times 100$	$\times 100$	$+ 10$
$\times 10$	$+ 10$	$+ 1,000$	$+ 100$
$+ 1,000$	$\times 1,000$	$\times 100$	0.06

Is there more than one way?

Eva says,

When you divide by 10, 100 or 1,000 you just take away the zeros or move the decimal point.



Do you agree?
Explain why.

Answers

- 4.4
- 0.44
- 0.044

- 0.136
- 0.0136
- 0.00136

- 0.5
- 0.05
- 0.005

Using the following rules, how many ways can you make 70?

- Use a number from column A
- Use an operation from column B.
- Use number from column C.

A	B		C
0.7	×	+	0.1
7			1
70			10
700			100
7,000			1,000

Possible answers:

- 0.7×100
- 7×10
- 70×1
- $700 \div 10$
- $7,000 \div 100$
- $70 \div 1$

Can you find a path from 6 to 0.06?
You cannot make diagonal moves.

6	$\times 10$	$\times 10$	$\div 100$
$\div 10$	$\times 100$	$\times 100$	$\div 10$
$\times 10$	$\div 10$	$\div 1,000$	$\div 100$
$\div 1,000$	$\times 1,000$	$\times 100$	0.06

Is there more than one way?

6	$\times 10$	$\times 10$	$\div 100$
$\div 10$	$\times 100$	$\times 100$	$\div 10$
$\times 10$	$\div 10$	$\div 1,000$	$\div 100$
$\div 1,000$	$\times 1,000$	$\times 100$	0.06

Eva says,



When you divide by 10, 100 or 1,000 you just take away the zeros or move the decimal point.

Do you agree?
Explain why.

Eva is wrong, the decimal point never moves. When dividing, the digits move right along the place value columns.

Possible examples to prove Eva wrong:

$$24 \div 10 = 2.4$$

$$107 \div 10 = 10.7$$

This shows that you cannot just remove a zero from the number

Friday 10th July 2020

LO: To use descriptive devices

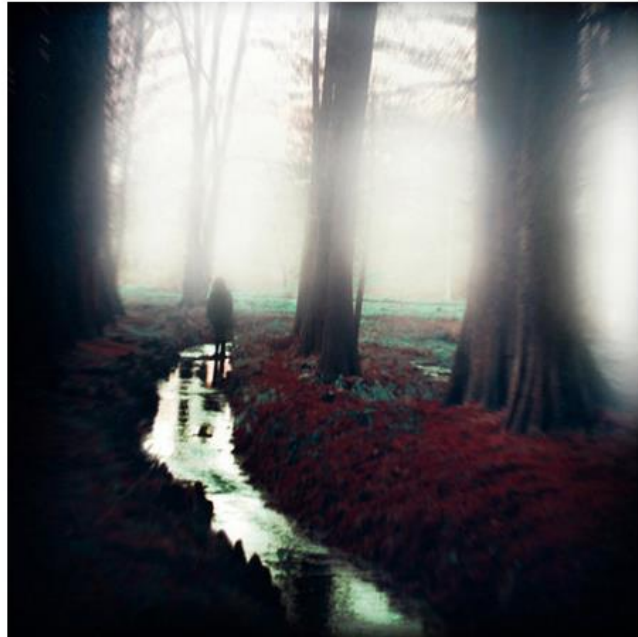
This week, you are going to write your own story.

We will write one paragraph each day, focusing on a different element on your story.

The following photograph and sentence is the stimulus for our writing.

Today, we will tell us what happens last in your story.

I saw her and then she was gone, I heard her whispering for me to follow. It only took me a few seconds for me to decide...



<https://www.youtube.com/watch?v=xjKruwAfZWk> – How to make your writing suspenseful

In your fifth paragraph you must:

- Conclude your story.
- You could use a cliff hanger/or finish it another way.

Friday 10th July 2020

LO: To use hyphens in key spellings

Success Criteria

1. Read through the guidance and example spellings on the next slide.
2. Draw a 'look, cover, write, check' table and complete for the spellings on the next slide.
3. Ext – use these words in your own sentences



Use of the hyphen

Rules and Guidance

Hyphens can be used to join a prefix to a root word, especially if the prefix ends in a vowel letter and the root word also begins with one.

Example Words

All spellings so far this week.

End of Year 6 Project

You've nearly made it! At the end of next week, you will have completed your time at Westfield and be moving on to pastures new!

In place of normal Creative activities this week, we would like to you to spend some time thinking and reminiscing about your time at Westfield – we would love it if you could present your best memories/memorable moments in any of the following ways!

- Stories
- Posters
- Comic books
- Artwork
- Videos
- Songs
- Poems
- Story boards
- Leaflets
- Photos
- Scrapbook

