Dear Year 3

We hope you and your families are keeping well and have had a good week.

Here are the suggested activities for this week for you to follow and complete.

Please also remember to take time to relax, exercise and be kind to yourselves.

Take care and keep smiling, Miss Baggott, Mrs Chafer, Mrs Roberts and Miss Baker





As always, you should be aiming to read for at least 20 minutes everyday. Find some time today to sit quietly and read.

Keep reading and exploring new worlds and adventures!

<u>Spellings for this week</u>

Use the read, cover, write strategy to learn the words:

arrive continue favourite interest opposite question thought

Monday 22nd June



English LO: To use conjunctions to join clauses in a sentence

Steps to success

Go to <u>https://www.hamilton-</u> <u>trust.org.uk/blog/learning-home-packs/</u> Click on English Year 3 Week 6 to download a zip file of this week's work and the PowerPoint about conjunctions Pages of unit to complete: Year 3 Week 6 Day 1

- 1. Read the extract **The Sorting Hat** from Harry Potter.
- 2. Remind yourself about clauses and conjunctions using the PowerPoint or the revision card.
- 3. Complete the Conjunctions Activity. You can use the List of Conjunctions to help you.
- 4. Now write some sentences about *The Sorting Hat* scene. Use conjunctions in your sentences, using the List of Conjunctions.
- 5. Check your sentences using the answers given.



<u>Maths</u> LO: To find and order different amounts of money

Steps to success

- 1. Read the lesson reminders about money.
- 2. Task 1 Complete the 'mild' worksheet. Choose an amount of money between the 2 amounts given and then order them.
- 3. Task 2 Complete the 'hot' worksheet. Choose an amount of money between the 2 amounts given and then order them.
- 4. Challenge Look at a shop receipt and order the amounts of money from least to greatest.

Go to <u>https://www.hamilton-</u> <u>trust.org.uk/blog/learning-home-packs/</u> Click on Maths Year 3 Week 6 to download a zip file of this week's work and the PowerPoint about money Pages of unit to complete: Year 3 Week

6 Day 1

Practice Sheet Mild Place value and money practice

Find 3 amounts that lie between the following pairs of prices and order them from least to greatest:

- £4.00 and £5.00
- 2. £9.00 and £10.00
- £1.00 and £2.00
- 4. £3.50 and £4.00
- £6.40 and £6.80
- £2.60 and £2.90
- 7. £1.30 and £1.50
- 8. £7.70 and £7.80
- 9. £4.10 and £4.20
- 10. £5.90 and £6.00

Practice Sheet Hot Place value and money practice

Find 3 amounts that lie between the following pairs of prices and order them from least to greatest:

- 1. £4.10 and £4.20
- £5.90 and £6.00
- £9.45 and £9.55
- £8.23 and £8.33
- £3.76 and £3.86
- £1.97 and £2.07
- £6.99 and £7.09
- £7.93 and £8.03

<u>Creative Curriculum</u> LO: To use different sources of information to find out about the past

Steps to success

- 1. Read the following slides to find out about ancient Greek gods and goddesses.
- 2. Choose your favourite Greek gods or goddess.
- 3. Use the ideas on the template to make your own fact file.
- 4. You could add a picture to show what they look like.



Ancient Greek Religion

The Ancient Greeks were a religious lot. They believed that their gods and goddesses controlled everything in the world and that they must be revered and appeased.

The Ancient Greek people built huge, beautiful temples and shrines where they could go to worship the gods.

They also held festivals in honour of the gods and people would pray and make offerings to them in hope of being granted good fortune in return.



Mount Olympus

The Ancient Greeks believed that the twelve most powerful gods lived at the top of a huge mountain called Mount Olympus. However, some very important gods such as Hades; God of the Underworld, did not live there.

Mount Olympus was where the gods held meetings and disputes were settled.

Greek Gods and Goddesses

We are going to learn some key facts about some of the main Ancient Greek gods and goddesses.

Try to remember what each god represents to the people and what their special weapons or objects are.

Zeus

- Zeus was the most powerful of all the gods. He was the God of the Sky and the King of Mount Olympus.
- He was married to the Queen of the Gods, Hera, but he had many other lovers.
- His temper affected the weather, and when he was angry he threw thunderbolts.

Did you know?

Zeus's father was worried that his children would betray him, so he ate them. Zeus's mother tricked his father by giving him a rock to eat so Zeus was free.



Poseidon

- Poseidon was the God of the Sea. He was the most powerful god except for his brother, Zeus.
- He lived in a beautiful palace under the sea and caused earthquakes when he was angry.
- Poseidon delayed the return of the Odysseus from the Trojan War by causing his
 Did you know?
 He rode a chariot pulled by seahorses.



Hades

- Hades is the brother of Zeus.
- Hades was the God of the Dead. He ruled the underworld where people went when they died.
- Ancient Greeks were quite afraid of him.
- People sacrificed to Hades when they wanted something bad to happen.

Did you know?

He was also the God of Wealth because of the precious metals that were mined from the earth.



Hera

- Hera is the sister and wife of Zeus.
- She was powerful and beautiful but very jealous and vain.
- Hera is an earth goddess and the goddess of family and marriage.
- Greek men thought of her as unpleasant.

Did you know?

She was on the side of the Greeks in the Trojan War, but Zeus sided with the Trojans. She deceived and distracted her husband, so that the Greeks had the upper hand during the Trojan War.



Ares

- Ares was the God of War. He was both cruel and a coward.
- Ares was the son of Zeus and Hera, but they did not like him.
- He killed the giant Ekhidnades, a fierce monster
 Did you know?
 His throne was upholstered in human skin.



Athena

- Athena is the daughter of Zeus. She was born directly out of his forehead.
- She was Zeus's favourite child.
- She is the goddess of intelligence, art and literature.
- Athena turned Medusa from a human into a monster Did you know?
 The city of Athens is named after Athena. The Parthenon is her best known and best preserved temple.



Apollo

- Apollo is the son of Zeus and the twin brother of Artemis.
- Apollo was the sun god. He was responsible for the movement of the sun across the sky. He moved the sun with a chariot pulled by golden horses.
- He was also the god of
 Did you know?
 Apollo had healing powers.



Aphrodite

- Aphrodite was the goddess of love, beauty and the protector of sailors. She was loved by many people.
- She was born when Uranus was killed. Uranus's blood fell into the sea and she emerged from the froth.
- Her skin was whiter than ivory, her hair as golden as the setting sun and her eyes as blue as the summer sky.

Did you know?

Aphrodite changed a statue into a human so that one of her loyal followers could have the statue as his wife.



Hermes

- Hermes was Zeus's youngest son.
- Hermes was very fast on his feet and very clever, so Zeus decided to make him a messenger.
- Hermes always knew everything that was going on in the mythical world.
- The other gods trusted
 Did you know?
 Many Ancient Greeks believed that Hermes was responsible for the invention of the alphabet, boxing and gymnastics.

Artemis

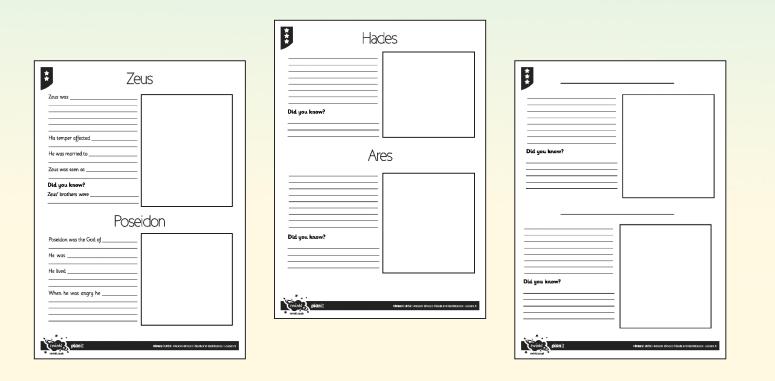
- Artemis was the daughter of Zeus and the twin sister of Apollo.
- She was a moon goddess, responsible for the movement of the moon across the sky at night.
- She moved the moon in a chariot pulled by stags.
- She was also a huntress and the protector of animals and Did you know?

A hunter was caught spying on Artemis when she was bathing. As punishment, Artemis turned him into a stag and set his own hunting dogs on him.

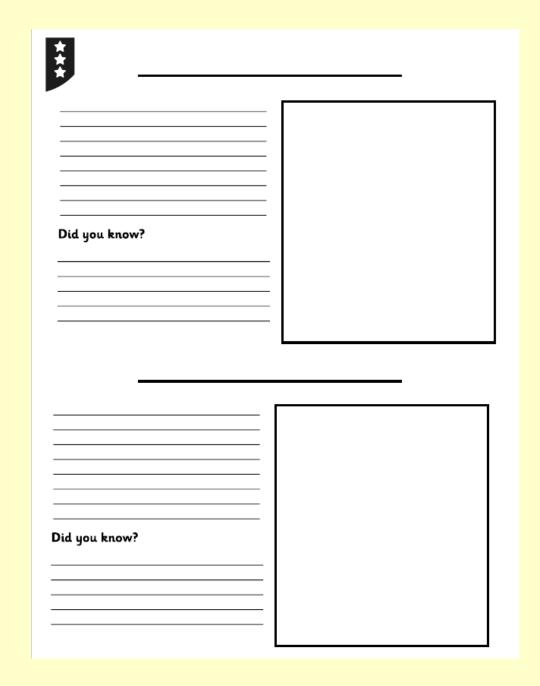


Fact Files

Complete the Greek Gods Fact File to show what you have learnt about the different Greek gods and goddesses.



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Use the ideas on this template to make your own fact file about one or more of the Ancient Greek gods or goddesses.

Tuesday 23rd June



English LO: To use a range of conjunctions to join clauses in a sentence

Steps to success

Go to https://www.hamiltontrust.org.uk/blog/learning-home-packs/ Click on English Year 3 Week 6 to download a zip file of this week's work and the PowerPoint Pages of unit to complete: Year 3 Week 6 Day 2

- 1. Read the extract **We Got Potter** from Harry Potter.
- 2. Remind yourself about clauses and conjunctions using the PowerPoint or the revision card.
- Complete Harry Potter Clauses. Challenge yourself to come up with two or even three versions of each sentence. You can use List of Conjunctions to help you.
- Choose your three favourite sentences. Write them in your best handwriting and illustrate them carefully to make a set of Scenes from Harry Potter.



<u>Maths</u> LO: To add and subtract different amounts of money

Steps to success

Go to <u>https://www.hamilton-</u> <u>trust.org.uk/blog/learning-home-packs/</u> Click on Maths Year 3 Week 6 to download a zip file of this week's work and the PowerPoint about money Pages of unit to complete: Year 3 Week 6 Day 2

- 1. Read the lesson reminders about adding and subtracting money.
- 2. Task 1 Complete the 'mild' worksheet. Look at the questions. Identify whether it is addition or subtraction. Workout.
- 3. Task 2 Complete the 'hot' worksheet. Look at the questions. Identify whether it is addition or subtraction. Workout.
- 4. Challenge 'Check your understanding' worksheet.

Practice Sheet Mild Place value and money practice

The following prices have been increased or decreased. What is the new price?

| Shop one | Shop two | Shop three | Shop four |
|---------------|---------------|---------------|-----------------|
| £1.05 + 50p = | £7.66 + 5p = | £9.11 + 9p = | £4.50 + £2.00 = |
| £4.63 + 5p = | £8.32 - 4p = | £4.32 - 20p = | £6.72 - £3.00 = |
| £3.48 - óp = | £1.13 + 80p = | £3.27 + 70p = | £1.25 + £6.00 = |
| £8.86 - 30p = | £4.99 - 70p = | £6.89 - 9p = | £8.99 - £7.00 = |

Which was the easiest shop to solve? Which was the most difficult shop to solve? Why?

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Practice Sheet Hot Place value and money practice

The following prices have been increased or decreased. What is the new price?

| Shop one | Shop two | Shop three | Shop four |
|---------------|---------------|---------------|-----------------|
| £7.66 + 5p = | £9.11 + 9p = | £5.05 - 9p = | £4.50 + £2.00 = |
| £8.32 - 4p = | £4.32 - 20p = | £2.76 + 50p = | £6.72 - £3.00 = |
| £1.13 + 80p = | £3.27 + 70p = | £7.94 + 8p = | £1.25 + £6.00 = |
| £4.99 - 70p = | £6.89 - 9p = | £6.42 - 90p = | £8.99 - £7.00 = |

Which was the easiest shop to solve? Which was the most difficult shop to solve? Why?



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Write 4 more price changes for your own 'shop five', where increases and decreases are in 10ps and 1ps (e.g. £3.46 + 52p). Can you work out the new prices?

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Parent self evaluation

Place value and money (Mild)

| Shop one | Shop three |
|---------------------|---------------------|
| £1.05 + 50p = £1.55 | £9.11 + 9p = £9.20 |
| £4.63 + 5p = £4.68 | £4.32 - 20p = £4.12 |
| £3.48 - 6p = £3.42 | £3.27 + 70p = £3.97 |
| £8.86 – 30p = £8.56 | £6.89 – 9p = £6.80 |

Shop two

| £7.66 + 5p = £7.71 | £4.50 + £2.00 = £6.50 |
|---------------------|---|
| £8.32 - 4p = £8.28 | £6.72 - £3.00 = £3.72 |
| £1.13 + 80p = £1.93 | $\pounds1.25 + \pounds6.00 = \pounds7.25$ |
| £4.99 - 70p = £4.29 | £8.99 - £7.00 = £1.99 |

Shop four

Shop four

Place value and money (Hot)

| Shop one | Shop three |
|-------------------------------------|---------------------|
| £7.66 + 5p = £7.71 | £5.05 - 9p = £4.96 |
| £8.32 - 4p = £8. 28 | £2.76 + 50p = £3.26 |
| $\pounds 1.13 + 80p = \pounds 1.93$ | £7.94 + 8p = £8.02 |
| £4.99 – 70p = £4.29 | £6.42 - 90p = £5.52 |

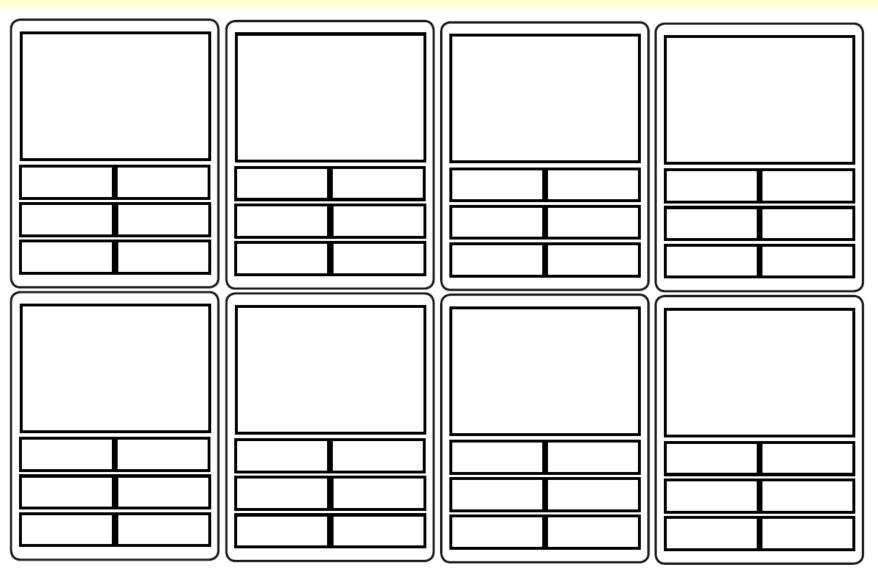
Shop two

| £9.11 + 9p = £9.20 | £4.50 + £2.00 = £6.50 |
|---------------------|---|
| £4.32 - 20p = £4.12 | £6.72 - £3.00 = £3.72 |
| £3.27 + 70p = £3.97 | $\pounds1.25 + \pounds6.00 = \pounds7.25$ |
| £6.89 – 9p = £6.80 | £8.99 - £7.00 = £1.99 |

<u>Creative Curriculum</u> LO: To apply your knowledge about the past

Steps to success

- 1. Look back at the information about ancient Greek gods and goddesses.
- 2. Think of some ideas to describe their qualities. You could choose strength, bravery, intelligence, beauty or kindness.
- 3. Use the information to rate each god on a score from 1 to 10.
- 4. Use the ideas on the next slide to make some Top Trumps cards to record your ratings.
- 5. Play the game with your family. Did you enjoy it?



Use the ideas on this template to make your own Top Trumps game about ancient Greek gods or goddesses.



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Wednesday 24th June



English LO: To write extended sentences using conjunctions

Steps to success

Go to <u>https://www.hamilton-</u> <u>trust.org.uk/blog/learning-home-packs/</u> Click on English Year 3 Week 6 to download a zip file of this week's work Pages of unit to complete: Year 3 Week 5 Day 3

- 1. Read the extract **Broomstick Lesson** from Harry Potter.
- 2. Think about how you would feel at different parts of the Broomstick lesson.
- 3. Complete How would you feel? Use some of the Emotion Vocabulary in your answers.
- 4. Write about taking part in a Broomstick Lesson. Describe what you do and how you feel, what happens to you and what happens to other people.
- 5. Use the Conjunctions List and include some sentences with conjunctions joining clauses together.

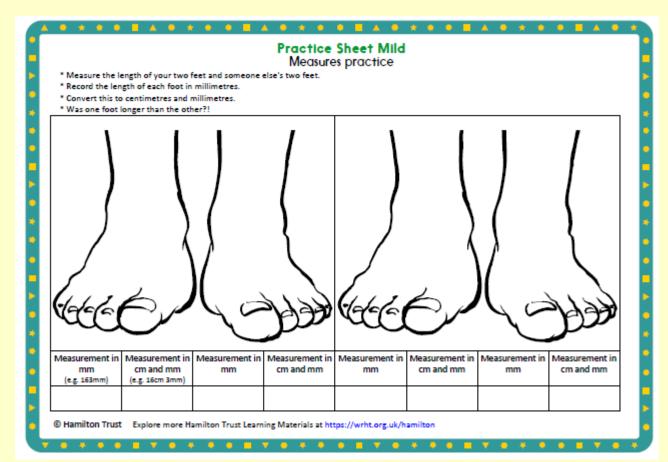


<u>Maths</u> LO: To measure objects in mm and cm.

Go to https://www.hamiltontrust.org.uk/blog/learning-home-packs/ Click on Maths Year 3 Week 6 to download a zip file of this week's work and the PowerPoint about money Pages of unit to complete: Year 3 Week 6 Day 3

Steps to success

- 1. Read the lesson reminders about measuring objects in mm and cm.
- 2. Task 1 Complete the 'mild' worksheet. Measure your own feet and convert them into mm and cm.
- 3. Task 2 Complete the 'hot' worksheet. Measure nine of the colouring pencils in your pencil case or on your table and record their lengths in mm.
- 4. Challenge 'investigation' worksheet.



Practice Sheet Hot

Measures practice

Measure nine of the colouring pencils in your pencil case or on your table and record their lengths in mm.

| Pencil colour | Length in mm | Length in cm and mm |
|---------------|--------------|---------------------|
| | | |
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Creative Curriculum

LO: To use different sources of information to find out about the past

Steps to success

- 1. Log onto Purple Mash.
- 2. Find the Ancient Greek gods activity set as a To Do for this week.
- 3. Choose the gods you would like to find out about.
- 4. Click on the 'more' button to find out more information.
- 5. Show your findings in the text boxes.
- 6. Save and hand in your activity when you have completed it.



Thursday 25th June



English LO: To select adverbs to add information to sentences

Steps to success

Go to <u>https://www.hamilton-</u> <u>trust.org.uk/blog/learning-home-packs/</u> Click on English Year 3 Week 6 to download a zip file of this week's work and the adverbs PowerPoint Pages of unit to complete: Year 3 Week 5 Day 4

- 1. Read the extract **Quidditch** from Harry Potter.
- 2. Remind yourself about adverbs using the PowerPoint or the revision card.
- 3. Watch the film scene of Harry's first Quidditch match. <u>https://www.youtube.com/watch?v=YOVS9yn2R7c</u>
- 4. Write some sentences that use adverbs to describe the match. Use the Adverbs List to help you.



<u>Maths</u> LO: To understand and measure object's perimeters.

Go to <u>https://www.hamilton-</u> <u>trust.org.uk/blog/learning-home-packs/</u> Click on Maths Year 3 Week 6 to download a zip file of this week's work and the PowerPoint about money Pages of unit to complete: Year 3 Week 6 Day 4

<u>Steps to success</u>

- 1. Read the lesson reminders about measuring perimeters in different objects.
- 2. Task 1 Complete the 'mild' worksheet. Work out the perimeters of the shapes using the information given.
- 3. Task 2 Complete the 'hot' worksheet. Work out the perimeters of the shapes using the information given.
- 4. Extension Complete the 'A bit Stuck' worksheet. This is a good activity to practise measuring shapes using a ruler correctly.

Practice Sheet Mild Shape practice

Calculate the perimeters of these regular shapes from the length of one side. Complete the table.

| | Regular Shape | Length of one side | Number of sides | Perimeter |
|------------------|----------------------|--------------------|-----------------|-----------|
| \bigtriangleup | Equilateral triangle | 15cm | | |
| \bigcirc | Pentagon | 12cm | | |
| | Square | 16cm | | |
| \bigcirc | Hexagon | 1 1/2 cm | | |

 What would the lengths of the sides of the following shapes be if the perimeter is 30cm:
 a.
 equilateral triangle
 b.
 square

 c.
 pentagon
 d.
 hexagon

Challenge

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Practice Sheet Hot

Shape practice

Calculate the perimeters of these regular shapes from the length of one side. Complete the table.

| | Regular Shape | Length of one :ide | Number of side: | Perimeter |
|------------|---------------|--------------------|-----------------|-----------|
| \bigcirc | Octagon | 5cm | | |
| \bigcirc | Decagon | 7cm | | |
| \bigcirc | Heptagon | 3cm | | |
| \bigcirc | Nonagon | 4cm | | |

Challenge

Can you suggest 5 different possible side lengths for an irregular pentagon with a perimeter of 40cm?

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Parent self evaluation

| Shape | practice | Mild | and | Hot |
|-------|----------|------|-----|-----|
|-------|----------|------|-----|-----|

| Regular Shape | Length of one side | Number of sides | Perimeter |
|----------------------|----------------------------------|-----------------|-----------|
| Equilateral triangle | 15cm | 3 | 45cm |
| Octagon | 5cm | 8 | 40cm |
| Pentagon | 12cm | 5 | 60cm |
| Decagon | 7cm | 10 | 70cm |
| Square | 16cm | 4 | 64cm |
| Heptagon | 3cm | 7 | 21cm |
| Hexagon | 1 ¹ / ₂ cm | 6 | 9cm |
| Nonagon | 4cm | 9 | 36cm |

Challenge

What would the lengths of the sides of the following shapes be if the perimeter is 30cm?

a. 10 cm

c. 6 cm

b. 7 ½ cm d.5cm

Can you suggest 5 different possible side lengths for an irregular pentagon with a perimeter of 40cm?

Example answer: 9 cm, 6 cm, 8 cm, 7 cm, 10 cm.

<u>Creative Curriculum</u> LO: To explain how light travels and how we can see.

Steps to success

 Think back to our lessons on light and how it travels.
 If you are unsure go back and look at BBC bitesize here:

https://www.bbc.co.uk/bitesize/topics/zbssgk7/articles/z2s4xfr

3. Log on to purple mash and complete the to do 'How Light Travels'

4. Complete the task and hand in.

Friday 26th June



English LO: To use a variety of conjunctions and adverbs

Steps to success

Go to <u>https://www.hamilton-</u> <u>trust.org.uk/blog/learning-home-packs/</u> Click on English Year 3 Week 6 to download a zip file of this week's work Pages of unit to complete: Year 3 Week 5 Day 5

- 1. Read the extract Neville and Snape from Harry Potter.
- 2. Read Hogwarts' School Report.
- 3. Highlight the five phrases that tell you most about Neville.
- 4. Use the Planner and Report Template to write a school report. It could be for one of the Harry Potter characters or it could be for you, one of your friends or someone in your family. Try to show their character in what you write in the report.
- 5. Make sure you include some of the conjunctions and adverbs you have practised using this week?

If you are proud of your writing, email it to us, we'd love to see it: <u>year3@westfield.staffs.sch.uk</u>



<u>Maths</u> LO: To understand and measure rectangle perimeters

Steps to success

Go to <u>https://www.hamilton-</u> <u>trust.org.uk/blog/learning-home-packs/</u> Click on Maths Year 3 Week 6 to download a zip file of this week's work and the PowerPoint about money Pages of unit to complete: Year 3 Week 6 Day 5

- 1. Read the lesson reminders about measuring perimeters for rectangles.
- 2. Task 1 Complete the 'mild' worksheet. Work out the perimeters of the rectangles using the information given.
- 3. Task 2 Complete the 'hot' worksheet. Work out the perimeters of the rectangles using the information given.
- 4. Extension Complete the 'Check Your Understanding' worksheet.

Practice Sheet Mild Shape practice

Calculate the perimeters of these rectangles from the length of two sides. Remember to find the total and double.

| Length of long side | Length of short side | Total of sides given | Double the total to find the perimeter |
|------------------------|-------------------------|-------------------------|--|
| 5cm | 3cm | | |
| 6cm | 2cm | | |
| 8cm | 4cm | | |
| 12cm | 8cm | | |
| 15cm | 10cm | | |
| 20cm | 5cm | | |
| 28cm | 22cm | | |
| 38cm | 36cm | | |

Do any of the rectangles have the same perimeter?

Challenge

What are the possible lengths of sides for a rectangle with a perimeter of 30cm?

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Practice Sheet Hot

Shape practice

Calculate the perimeters of these rectangles from the length of two sides. Remember to find the total and double.

| Length of long side | Length of short side | Total of sides given | Double the total to find the perimeter |
|------------------------|-------------------------|-------------------------|--|
| 64cm | 36cm | | |
| 57cm | 20cm | | |
| 49cm | 16cm | | |
| 55cm | 45cm | | |
| 38cm | 28cm | | |
| 35cm | | 60cm | 120cm |
| | 25cm | | 200cm |

Do any of the rectangles have the same perimeter?

Challenge

What are the possible lengths of sides for a rectangle with a perimeter of 30cm?

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Parent self evaluation

Practice Sheet Answers

Shapes practice (Mild)

| Length of long side | Length of short side | Total of sides given | Double the total to find the perimeter |
|------------------------|-------------------------|-------------------------|--|
| 5cm | 3cm | 8cm | 16cm |
| 6cm | 2cm | 8cm | 16cm |
| 8cm | 4cm | 12cm | 24cm |
| 12cm | 8cm | 20cm | 40cm |
| 15cm | 10cm | 25cm | 50cm |
| 20cm | 5cm | 25cm | 50cm |
| 28cm | 22cm | 50cm | 100cm |

Shapes practice (Hot)

| Length of long side | Length of short side | Total of sides given | Double the total to tind the perimeter |
|------------------------|-------------------------|-------------------------|--|
| 64cm | 36cm | | |
| 57cm | 20cm | | |
| 49cm | 16cm | | |
| 55cm | 45cm | | |
| 38cm | 28cm | | |
| 35cm | | 60cm | 120cm |
| | 25cm | | 200cm |

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<u>Creative Curriculum</u> LO: To investigate how different positions of the sun affects the shape and place of shadows.

Steps to success

 Watch the following youtube clip: <u>https://www.youtube.com/watch?v=1SN1BOpLZAs</u>
 Makes notes from the clip about what shadows are like during different times of the day.
 On the next slide, draw where you think the shadow would go, depending where the sun is in the sky.
 Also consider how long the shadow would be.

