Y3 work from home pack – Week 2

Hello Year 3!

Another week at home, what have you been getting up to? Have you been out in the sunshine? We definitely have.

Here is your next home learning pack – are you getting used to this yet? Same as last week, there are five maths activities, three English activities and three reading activities. You can print off this booklet or just complete the work on paper.

We hope you've enjoyed starting to look at Ancient Greece. In English, we have carried on with the myth Theseus and the Minotaur. Have you found any different myths? Some of you have sent us bits of work on Twitter which has been wonderful to see. It's just as strange for us not being in school, as it is for you guys. We wish more than anything that everything was back to normal.

We are still posting lots on Twitter, we even put up a special message for you the other day. So, make sure you are checking that on a regular basis.

Carry on staying safe and enjoying this time at home.

P.S. If you have forgotten your Times Tables Rockstars login, ask your grown up to either email or ring school to get it.

Maths

Task one – Fact families

We know that if we have three numbers, we can make four calculations. For each question below, can you write out the full fact family?

E.g. $2 \times 4 = 8$

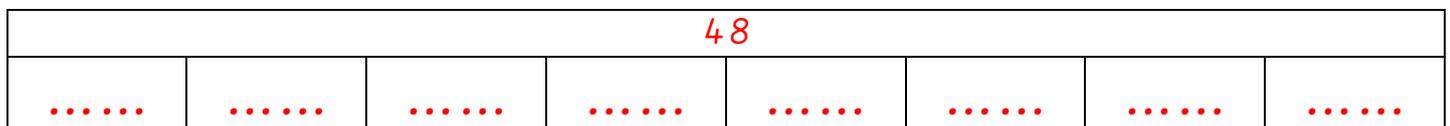$4 \times 2 = 8$

$8 \div 2 = 4$

$8 \div 4 = 2$

Mild	Spicy	Hot
1. $2 \times 6 = 12$	1. $3 \times 8 = 24$	1. $9 \times 4 = \underline{\quad}$
2. $3 \times 5 = 15$	2. $9 \times 8 = 72$	2. $21 \div 3 = \underline{\quad}$
3. $32 \div 8 = 4$	3. $36 \div 4 = 9$	3. $\underline{\quad} \div 8 = 6$
4. $20 \div 4 = \underline{\quad}$	4. $24 \div 3 = \underline{\quad}$	4. $8 \times \underline{\quad} = 56$
5. $\underline{\quad} \div 3 = 18$	5. $\underline{\quad} \div 8 = 8$	5. $72 \div \underline{\quad} = 8$

Task two – Division (bar model)

Use the bar model method to complete the divisions:
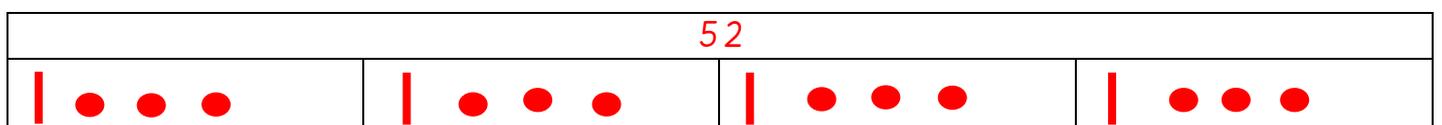
E.g. $48 \div 8 = 6$ You need to have 8 equal boxes

48							
......	......	......	......	......	......	......	......

Can you remember how to exchange in a division?

E.g. $52 \div 4 = 13$ You need to have 4 equal boxes

52			
	● ● ●		● ● ●		● ● ●		● ● ●

| | | | | ● ●   = 52   Exchange a ten for ten ones

● ● ● ● ● ● ● ● ● ●

Mild	Spicy	Hot
1. 15 ÷ 3 =	1. 88 ÷ 8 =	1. 68 ÷ 4 =
2. 20 ÷ 4 =	2. 64 ÷ 4 =	2. 72 ÷ 3 =
3. 16 ÷ 8 =	3. 120 ÷ 8 =	3. 128 ÷ 8 =
4. 88 ÷ 8 =	4. 54 ÷ 3 =	4. 144 ÷ 4 =
5. 42 ÷ 3 =	5. 152 ÷ 8 =	5. 232 ÷ 8 =

Task three - Division (bar model)

Mild

1. 3 pirates are sharing out 30 gold coins. How many coins do they each get?
2. Miss Steele cuts a cake into 16 pieces to share with 4 of her friends. How many pieces do they get each?
3. The squirrel living in the wildlife garden is sharing out nuts between her babies. There are 8 babies and 24 nuts. How many nuts does each baby squirrel get?
4. Mrs Barrett goes to the shop to buy some apples. The trays are packed in groups of 5 and she buys 45 apples. How many trays does she buy?
5. Miss Pillar is setting up the hall for a show. 8 chairs fit in each row and there are 40 chairs. How many rows will Miss Pillar have?

Spicy

1. Miss Steele is sorting out 28 children into 4 teams. How many children are in each team?
2. Miss Pillar is buying plants. Each tray contains eight plants and she needs 72 plants. How many trays does she need to buy?
3. Mrs Barrett is baking cupcakes to sell at a bake sale. She bakes 144 cupcakes and the bake sale lasts for 3 days. How many cakes should she sell on each day?
4. Year Three and Four are going on a school trip. There are 192 children who need to be sorted into 8 groups. How many children will be in each group?
5. Charlie thinks of a number. He adds 3 and then multiplies by 8. His answer is 64. What was his original number?

Hot

1. Miss Steele is sorting out 72 children into teams. She has a blue, red, yellow and green team. How many children will be in each team?
2. Miss Pillar is buying boxes of fruit. Each box contain 3 apples, 3 oranges and 2 bananas. She buys 104 pieces of fruit. How many boxes of fruit did she buy?
3. Mrs Barrett is doing some gardening. She has 122 plants. However 14 of those plants are damaged. She pots the **good plants** into 3 flower beds. How many plants are in each flower bed?
4. Year three and four are going on a school trip. There are 98 children in Year 3 and 126 children in Year 4. They need to be sorted into 8 groups. How many children are in each group?
5. Daniel thinks of a number he multiplies by 8 and then subtracts 32. His answer is 224. What is his original number?

Task four – Division (trial and error)

You are given some digit cards and two division calculations. Use trial and error, and the bar model method, to find the missing numbers.

Mild	Spicy
80 75 16 25	60 4 20 15 3
☐ ÷ 3 = ☐	☐ ÷ ☐ = ☐
☐ ÷ 5 = ☐	☐ ÷ ☐ = ☐

Hot

Can you make two different division calculations using these digits?

4   72   84

6   18   14

Task five – Division board game

Can you design your own board game for divison? You can make it as complicated or as straight forward as you like.

	24 ÷ 3	20 ÷ 2	6 ÷ 3	Go forward to the sun	32 ÷ 8	20 ÷ 5	Go back to the moon!	30 ÷ 3	12 ÷ 3	
9 ÷ 3										25 ÷ 5
12 ÷ 4		36 ÷ 4	28 ÷ 4	8 ÷ 2	44 ÷ 4	Go back 3 spaces	40 ÷ 8	55 ÷ 5		18 ÷ 2
15 ÷ 5		33 ÷ 3						20 ÷ 4		Go back three spaces
Go back to the start		16 ÷ 4		40 ÷ 4				32 ÷ 4		24 ÷ 8
6 ÷ 2		21 ÷ 3		5 ÷ 5	4 ÷ 4	5 ÷ 5	27 ÷ 3			48 ÷ 8
16 ÷ 2		Go forward one space		FINISH						16 ÷ 8
START		45 ÷ 5	64 ÷ 8	Go forward six spaces	24 ÷ 2	15 ÷ 3	96 ÷ 8	24 ÷ 2	Go back to the sun!	50 ÷ 5

You could even include forefits and make your family play with you!

English

This weeks activities are going to be based around the Greek myth, Theseus and the Minotaur. If you haven't read the story, please look in last weeks home learning booklet or here is an online link: https://www.youtube.com/watch?v=xQuAUBX5xBw&t=154s

Task one – Speech

Theseus was so sure that he wanted to travel to Crete, beat the Minotaur and be the hero of the story but his father, King Aegeus, was not sure about it. I bet they had many conversations before Theseus went. Can you write a conversation between Theseus and King Aegeus? Think about how both characters would be feeling and be as creative as possible.

Things to remember:
- Inverted commas go around the spoken words
- New speaker = new line
- Speech starts with a capital letter
- Punctuation inside the inverted commas
- Use a variety of snyonyms for 'said'

Example:
"I will be the one who defeats the Minotaur," declared the strong Theseus as he strode around the palace gardens.
"No, my son! I cannot let you go there," replied his worried father, "You are to be the next King of Athens,, you are far too precious."

Task two – Diary entry

Theseus was so brave to put himself forward as the one who would defeat the Minotaur but deep down he must have been worried – at least a little bit!

You are going to imagine that you are Theseus, answer these questions to help you get into character (be as creative and as detailed as possible):

Why did you put yourself forward for this battle?
_____

How did you feel on the morning of the battle?
_____

What could you smell and see in the labyrinth?
_____

When you saw the Minotaur for the first time, what did you think? Did you have a plan in mind?

_____

How did you kill the Minotaur? How did you feel after?

_____

Using your answers above, can you write a diary entry as if you were Theseus? Imagine you are on the boat travelling back to Athens. Start your diary when you woke up that morning knowing you were about to face the Minotaur.

You could use this starter:

Dear diary,

You won't believe the day I've had!...

Task three - Comic strip

Can you turn the myth Theseus and the Minotaur into a comic strip? You'll have to break the story down into key parts. Remember comic strips don't need lots of writing but speech and thought bubbles are an important feature. We can't wait to see your work.

https://www.twinkl.co.uk/resource/t-l-2163-blank-comic-book-templates

Reading

Task one - Reading

Facts About Greece

Where in the world is Greece?

Greece is a country in the south-east of Europe. It has borders with four other countries: Macedonia, Bulgaria, Turkey and Albania.

Greece has a very long coastline, with over 2000 islands and rocky outcrops. The Aegean, Ionian and Mediterranean Seas flow around the islands, the largest of which is Crete. Being beside the sea makes Greece a popular holiday destination.

What is the weather like in Greece?

Most people consider Greece to be a summer holiday destination, although there are also popular ski resorts in the mountainous regions to the north of Athens. Greece has hot, dry summers and mild, rainy winters. Because of the sunny climate, more than 25 million tourists visit Greece each year!

What is the capital city of Greece?

The capital city of Greece is Athens. Athens is one of the oldest cities in Europe, having been established more than 7000 years ago. It is said to be the birthplace of democracy and is named after the Ancient Greek goddess Athena.

Facts about Greece

• Greece enjoys more than 250 days of sunshine a year! (The UK gets around half of that.)
• Mount Olympus is the highest peak in Greece, measuring 9754 feet high.
• In 2015, 26.5 million tourists visited Greece – that's more than the entire population of Greece!
• Around 40% of the entire population of Greece live in Athens – that's almost half of all the people in Greece!

Task one - Questions

1. Where is Greece?

_____

2. What is the weather like in Greece?

_____

3. How did Athens get its name?

_____

4. Why do you think more the 25 million tourists visit Greece each year?

_____

_____

Task two – Reading

Greek Gods

Zeus
Zeus was the most powerful of all the gods. He was god of the sky and the king of Olympus. His temper affected the weather, and he threw thunderbolts when he was unhappy. He was married to Hera. He was ruler of all other gods and was seen as powerful, strong and unpredictable.
Did You Know?
Zeus' father was worried his children would betray him, so he ate his children.

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.
Did You Know…?
Sailors would pray to Poseidon before a voyage for calm seas and safe passage.

Hera
Hera was queen of the gods and the wife of Zeus. She was the goddess of marriage, families and birth, acting as the protector of married women. She

was known to be vengeful and often became jealous of other goddesses, regularly turning her anger on mortals.

<u>Did You Know?</u>
The peacock was Hera's sacred animal and a pair of peacocks pulled her chariot.

<u>Ares</u>
Ares was the god of war. He was cruel and a coward. His symbols include the vulture and the dog and he often carried a bloody spear.
<u>Did You Know?</u>
Ares was the son of Zeus and Hera. His parents did not like him.

<u>Aphrodite</u>
Aphrodite was the goddess of love and beauty, and the protector of sailors. She may have been the daughter of Zeus or she may have risen from the sea on a shell.
<u>Did You Know…?</u>
Aphrodite had a chariot pulled by swans to glide through the air.

<u>Hades</u>
Hades was the god of the Underworld. Zeus and Poseidon were his brothers. He wore a helmet that could make him invisible.
<u>Did You Know?</u>
Hades had a three-headed dog called Cerebus who guarded the Underworld.

<u>Athena</u>
Athena was the goddess of wisdom. Her symbol was an owl.
<u>Did You Know?</u>
Athena didn't have a mum. Instead, she was born fully grown out of Zeus' head wearing armour.

Task two – activity

Can you name each of the Greek Gods and Goddesses below using the descriptions above?   You could even have a go at creating your own Greek God.

Task three – dictionary work

Can you find the definition of these words – you can use an online dictionary too

1. region

2. climate

3. democracy

4. peak

5. vengeful

If there are any other words you are unsure about remember you can always use a dictionary to find the definition and use the text around the unfamiliar word.

Maybe you could get your family involved and have a dictionary race just like we do in school.