## Hello Year 2,

We hope you and your families are all keeping well.

Alongside these slides, please ensure you are reading regularly - at least 20 minutes a day.

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

Stay safe and keeping smiling!

Míss Breakspeare, Mrs Evans, Míss Manley, Mrs Tíbbetts, Míss Baker and Mrs Bhorjee.

#### Monday 13th July 2020

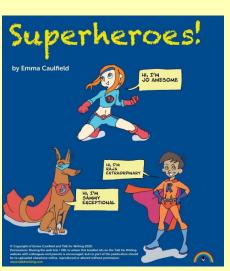
#### LO: to explore vocabulary in context.

### **Steps to Success:**

- ✓ Read Superhero fact files on Page 3
- ✓ Let's start by reading one of their adventures 'Playground rescue' (page 4-5) or listening to it: https://soundcloud.com/talkforwriting/playground/s-UJObMpzawKu
- ✓ Now try the vocabulary challenge on Page 5 read each sentence and use the sentence to try and determine what the bold word means can you swap the bold word for another word of similar meaning to see if it makes sense?
- ✓ Now match the word to the correct meaning on page 6 (don't forget to find it in the sentences above if you're not sure what it means)
- ✓ Now that you have matched the words to the correct definitions, read the story again and add your response to the headings (page 7): What I liked, what I didn't like, questions about the story

English
'Superheroes'
Link to story and work:
<a href="https://www.talk4writing.com/w">https://www.talk4writing.com/w</a>
<a href="p-content/uploads/2020/06/Y2-Superheroes-1.pdf">p-content/uploads/2020/06/Y2-Superheroes-1.pdf</a>

Pages of unit to complete: 3 - 7



#### Monday 13th July 2020

LO: to recognise the /iː/ sound spelt 'ey'.

- ✓ Ask an adult to read out the words on the list, then segment them together and then say the whole word
- ✓ What sound can they hear in all of the words? How might it be spelt?
- ✓ Write key on some paper
- ✓ Add sound buttons (key) and discuss the sound that the 'ey' makes
- ✓ Then try spelling some of the other words

donkey	key	monkey	valley
chimney	honey	money	alley

#### 13.7.20

# LO: to recall and use multiplication and division facts for the 2, 5 and 10 times tables, including recognising odd and even numbers. Maths

# Maths Multiplication and division

- Read the question carefully
- ✓ Identify the calculation symbol (x multiplication or ÷ division)
- ✓ Recall times tables facts
- ✓ Apply times tables facts to answer question

```
e.g. If 4 \times 3 = 12, then 12 \div 4 = 3
```

- ✓ Even numbers are numbers that are in the 2 times tables they can be shared equally between 2
- Odd numbers are not shared equally between 2

Fluency	Reasoning	Problem Solving
<ul> <li>Calculate: 4 x 5= 20 ÷ 2 = 6 x 10= 25 ÷ 5 =</li> <li>A flower has 5 petals. How many petals do 5 flowers have?</li> <li>Circle the odd numbers. 12 13 17 18 21</li> </ul>	<ul> <li>Which has more? 4 bags of sweets with 5 in each or 3 bags of sweets with 10 in each? Explain your reasoning.</li> <li>20 =  x</li></ul>	<ul> <li>Tubes of bubbles come in packs of 2 and 5. Holly has 22 tubes of bubbles. How many of each pack could she have? How many ways can you do it?</li> <li>Sally and Katie want to share sweets out equally between them. They can buy bags of 17, 18 or 21 sweets. Which bag should they buy? What other packs of sweets could they buy?</li> <li>Fran and Lily had a tub of lollies. When they shared them between them they had one left over. Just as they had finished sorting, three of their friends came and wanted some lollies so they shared the same lollies again. This time they had 2 left over. How many lollies might have been in the tub?</li> </ul>

#### Monday 13th July 2020

LO: to use simple equipment, such as hand lenses or egg timers, to take measurements, make observations and carry out simple tests.

**Creative All things bright and beautiful** 

- ✓ Find out how plants and flowers transport water by creating a 'rainbow of flowers'.
- ✓ Carefully place the stems of white carnations (or plants with pale petals) in coloured water (use food dye) and watch what happens!
- ✓ Take a picture at 2 minute intervals to show how the dye is travelling through the plant.
- ✓ Explain what you have observed in simple scientific vocabulary.

#### Tuesday 14th July 2020

#### LO: to infer meaning from a text.

#### **English**

'Superheroes'

Link to story and work:

https://www.talk4writing.com/wp-content/uploads/2020/06/Y2-

Superheroes-1.pdf

Pages of unit to complete: 8

- √ Re-read the story 'Playground recue' (page 4-5)
- √ Reading challenge (page 8)
- ✓ Use the clues in the text to answer the questions the answers might not be written in the text, but there are plenty of clues to help!
- ✓ Include as much detail in your answers as possible
- ✓ Use 'because' to show what clues in the text made you think that

#### Tuesday 14th July 2020

LO: to recognise the /iː/ sound spelt 'ey'.

- √ Share the images (next slide)
- √ Say what they are, segment the words and blend again
- ✓ Reminder the sound /iː/ is spelt 'ey'
- ✓ Write the spellings under each picture
- Check with an adult that you spelt it correctly



#### 14.7.20

# LO: to calculate mathematical statements for multiplication and division within the multiplication tables.

#### **Steps to Success:**

- Read the question carefully
- ✓ Identify the calculation symbol (x multiplication or ÷ division)
- ✓ Recall times tables facts
- Remember, multiplication is repetitive addition

```
e.g. 5 + 5 + 5 is the same as 3 \times 5 (3 lots of 5)
```

✓ Apply times tables facts to answer question

e.g. If 
$$4 \times 3 = 12$$
, then  $12 \div 4 = 3$ 

Maths
Multiplication
and division

#### Fluency

#### Reasoning

#### Problem Solving

- 5 x 3= 15
   Write a division sentence using the same numbers.
- Write these addition sentences as multiplication sentences.

 Can you write 4 number sentences to describe the array?



 How many number sentences can you write to describe this array?
 Can you use addition, multiplication and division?
 Explain your answers.



- Which four number sentences link these numbers 2, 4, 8? Prove it.
- Write these addition sentences as multiplication sentences.
   10 + 10 + 10 + 5 + 5 = 2 + 2 + 2 + 10 + 10 = 5 + 5 + 5 + 5 + 2 + 2 =

- Ted buys 4 books for £2 each. If he has a £10 note, how much change will he get? Write the multiplication sentence you need to do.
- Use the number cards to make multiplication and division sentences. How many numbers up to 20 can you make?



 Use the picture below to think of multiplication and division sentences using x , ÷ and =







#### Tuesday 14th July 2020

LO: to use their voices expressively and creatively by singing songs and speaking chants and rhymes.

Creative

All things bright and beautiful

- ✓ Learn an action rhyme such as Here We Go Round the Mulberry Bush joining in with words and actions.
- ✓ Create new lyrics that inform others how to plant a seed or bulb.
- ✓ Before starting, sequence the process making suggestions about actions to use for each verse.
- ✓ Try to add actions to the words.
- ✓ Record your new song and send it to your teacher at: <u>year2@westfield.staffs.sch.uk</u>

#### Wednesday 15th July 2020

LO: to create your own superhero.

### **Steps to Success:**

- ✓ Creative challenge! (page 9)
- ✓ Create a superhero name for yourself:
  - Write your first superhero name here (you could shorten your own name or make up a new superhero name)
  - Choose an adjective from the list (page 9)
- ✓ Now think about your superpower. What are you really good at? Read the ideas (bottom page 9) to help you
- ✓ Read the information about superheroes (page 10)
- ✓ Draw your superhero symbol. It could be the first letter of your name or a shape that shows what your superpower is.
- ✓ Explain your symbol tell the reader what the image you have chosen represents

English
'Superheroes'
Link to story and work:
<a href="https://www.talk4writing.com/w">https://www.talk4writing.com/w</a>
p-content/uploads/2020/06/Y2Superheroes-1.pdf

Pages of unit to complete: 9-11

#### Wednesday 15th July 2020

LO: to recognise the /iː/ sound spelt 'ey'.

- ✓ Speed spell!
- ✓ Practise all focus spellings
- ✓ Time yourself how many times can you correctly write the spelling in 30 seconds?
- ✓ Check each spelling was correct
- Move onto the next spelling and repeat

donkey	key	monkey	valley
chimney	honey	money	alley

#### 15.7.20

LO: to show that the multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot.

**Maths** 

Multiplication

and division

- ✓ Read the question carefully
- ✓ Identify the calculation symbol (x multiplication or ÷ division)
- ✓ Recall times tables facts
- ✓ Apply times tables facts to answer question
- e.g. If  $4 \times 3 = 12$ , then  $12 \div 4 = 3$
- Multiplication can be done in any order (commutative) and the answer is still the same e.g.  $3 \times 4 = 12$  and  $4 \times 3 = 12$
- ✓ Division can only be done in one order, you cannot reorder the calculation and still get the same answer

Fluency	Reasoning	Problem Solving
Write multiplication sentences for the bars below. What do you notice?      4 4 4 4 4 4 5 5 5 5 5	<ul> <li>True or False?         2 x 5 = 5 x 2         2 x 5 = 10 x 1         2 x 5 = 1 x 10         What do you notice?</li> <li>Circle the incorrect</li> </ul>	Use the number cards to make multiplication and division sentences. How many can you make?  20 2 5 10 4
<ul> <li>Fill in the gaps:</li></ul>	number sentence. Explain your reasons.  4 x 5 = 20  5 x 4 = 20  20 ÷ 5 = 4  5 ÷ 20 = 4	Cassie has 4 bags with 5 sweets in each, Rachel has 5 bags with 4 sweets in each. How many do they have each? Can you split the sweets into different numbers of bags so they both still have the same number?
2 10 20 - x - = - - = - x - - ÷ - = - - = - ÷ -	The rectangle is made of 2 rows of 4 and 4 columns of 2. Can you write 2 multiplication sentences to show this? What do you notice about the numbers?	

#### Wednesday 15th July 2020

#### LO: to use simple scientific equipment to make observations.

#### **Steps to Success:**

- ✓ Create a Rainforest in a Jar at Home
- √ You will need:
  - A large, clear mason jar (so you can see inside)
  - A few flower or vegetable seeds
  - 1/2 cup of potting soil
  - 1/4 cup of water
  - small piece of sandpaper
  - Optional: A piece of moss (collect your own)
- ✓ Carefully pour the soil into the jar.
- ✓ Pour the water into the jar so that the dirt gets nice and moist.
- ✓ Rub the seeds with the sandpaper (gently!) to aid water absorption. Drop your seeds and moss sample into the jar.
- ✓ Place your terrarium in a sunny location.
- ✓ Now watch your tiny rainforest blossom! Pay attention to the condensation on the sides of the jar. This is the same process that keeps rainforests wet, even when there isn't a lot of rain. Your seeds will sprout and start to grow without any additional water.

Note: You can make rainforest gardens and terrariums in other containers as well. For example, you can try this project using a balloon, a recycled soda bottle, or an old fish tank.

**Creative**All things bright and beautiful



#### Thursday 16<sup>th</sup> July 2020

#### LO: to design superhero cuffs.

#### **Steps to Success:**

- ✓ Use your superhero powers to make superhero art
- ✓ You will need:
  - o a loo roll
  - o pens, paint or something to decorate it
  - a pair of scissors
  - wool or thick thread
- ✓ Cut the loo roll in half lengthways
- ✓ Make 2, 3 or 4 holes in each side of the loo roll halves (you must ask an
- √ adult for help with making holes)
- ✓ Decorate your cuffs with your superhero symbol
- ✓ Ask an adult to help you to put your thread or wool through the holes on your cuffs.
- ✓ Now put on your cuffs you will need someone to help you to tie them on using the thread or wool

English

'Superheroes'

Link to story and work:

https://www.talk4writing.com/wp-content/uploads/2020/06/Y2-

Superheroes-1.pdf

Pages of unit to complete: 12 - 13

#### Thursday 16<sup>th</sup> July 2020

LO: to recognise the /iː/ sound spelt 'ey'.

- ✓ Ask an adult to dictate the sentences on the next slide
- ✓ Write down the sentences, concentrating on the sounds you can hear
- ✓ Check you sentences and mark each spelling
- ✓ Discuss any common errors with an adult
- Practise any corrections

- 1. We found the key to the donkey and monkey cage.
- 2. It's sunny down in the valley but the sun hasn't come out up here.

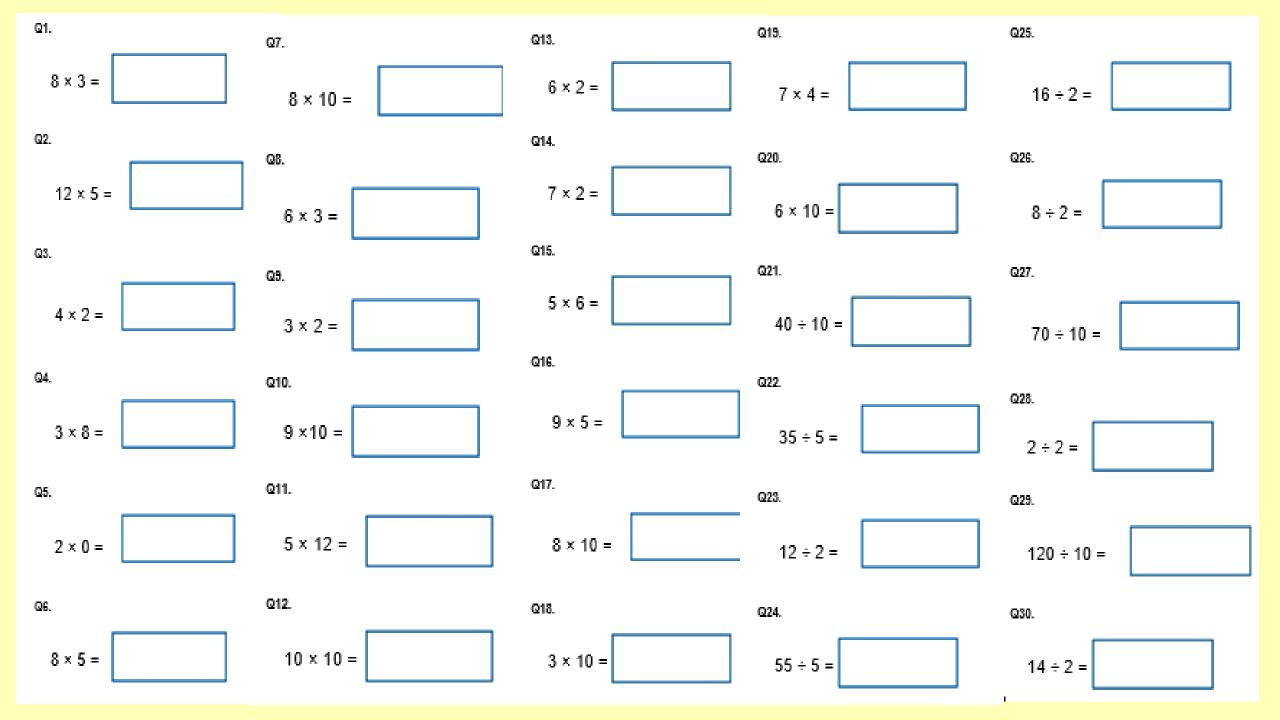
#### 16.7.20

## LO: to rapidly recall multiplication facts to solve multiplication and division calculations.

#### **Steps to Success:**

- Read the question carefully
- √ Identify the calculation symbol (x multiplication or ÷ division)
- ✓ Recall times tables facts
- Apply times tables facts to answer question
- e.g. If  $4 \times 3 = 12$ , then  $12 \div 4 = 3$
- Multiplication can be done in any order (commutative) and the answer is still the same e.g.  $3 \times 4 = 12$  and  $4 \times 3 = 12$
- ✓ Division can only be done in one order, you cannot reorder the calculation and still get the same answer

Maths
Multiplication
and division



#### Thursday 16th July 2020

#### LO: to gather and record information to help in answering questions.

### **Creative**All things bright and beautiful

- ✓ Cacti come in a multitude of shapes and sizes and are divided into two main groups, desert cacti and forest cacti, each having different habitats and needs.
- ✓ With support, find desert areas of the world on a map or globe and talk about how far away they are from the UK.
- ✓ Make a PowerPoint presentation or information page about the different types of cacti.
- ✓ Include examples from the desert and forest focusing on their different shapes, sizes and features.

#### Friday 17th July 2020

#### LO: to complete superhero training.

#### **Steps to Success:**

- ✓ We are going to play with words and come up with a funny list poem about what Sammy might hear
- ✓ Look at the first two verses done for you (page 14)
- ✓ Now you try! Create four more verses for Sammy's funny list poem
- ✓ Jo's superpower is sport Your challenge is to do 20 minutes of moving your body or sport (ideas on page 14 to help)
- ✓ Write down or draw what you did.
- ✓ Do you like doing sport? Explain why you do or why you do not like it.
- ✓ Your final challenge is to come up with a superhero pet like Sammy Exceptional
- Draw and label your superhero pet
- ✓ Come up with a superhero name for your pet
- √ Complete the fact file about your superhero pet (next slide)

English

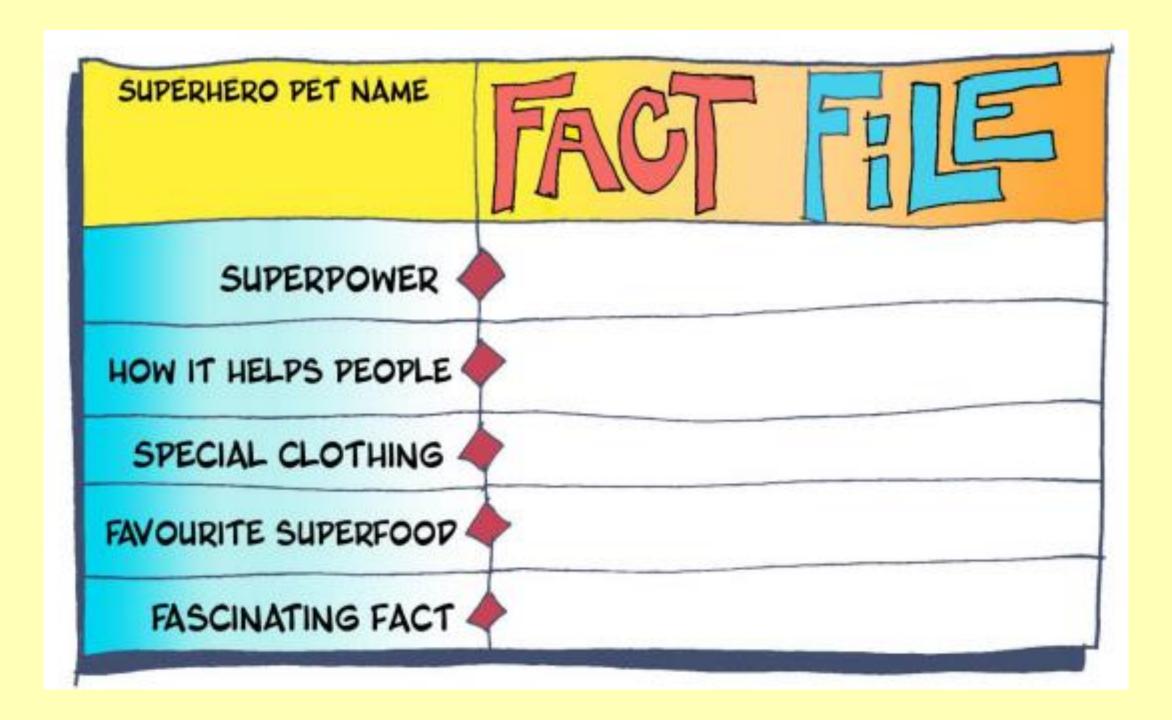
'Superheroes'

Link to story and work:

https://www.talk4writing.com/wp-content/uploads/2020/06/Y2-

Superheroes-1.pdf

Pages of unit to complete: 14 - 16



#### Friday 17th July 2020

#### LO: to recognise the /iː/ sound spelt 'ey'.

- ✓ Get someone in your household to test you on the spellings you have learnt this week (next slide)
- ✓ Sound out the spellings to yourself
- ✓ Choose accurate graphemes to represent each sound
- ✓ Read spellings back to yourself to check
- ✓ Mark the spellings
- ✓ Write your own corrections for any incorrect answers

- 1.Key
- 2.Monkey
- 3.Donkey
- 4. Valley
- 5.Alley
- 6.Money
- 7.Chimney
- 8.Honey

#### 17.7.20

## LO: to rapidly recall multiplication facts to solve multiplication and division calculations.

Maths

**Multiplication** 

and division

- ✓ Read the question carefully
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- ✓ Apply times tables facts to answer question
- e.g. If  $4 \times 3 = 12$ , then  $12 \div 4 = 3$
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- Division can only be done in one order, you cannot reorder the calculation and still get the same answer



Kemi has seven times that number.

How many marbles does Kemi have?



Q2. Sita puts 10 balls in each bag.





How many balls are in the bags altogether?



Q3.



A classroom has 6 tables.

Each table has 5 children sitting at it.

Complete the number sentence to show how many children there are altogether.

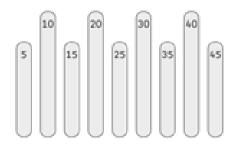


O.A.

Kemi makes a pattern with sticks.

Some are long and some are short.

She writes a number pattern on the sticks.



Write the number that will be on the next short stick.





biscuits 20p each cakes 25p each

Sam buys 3 biscuits and 1 cake.

How much does Sam spend altogether?



Q6.



Use only these numbers to make a different number sentence each time.

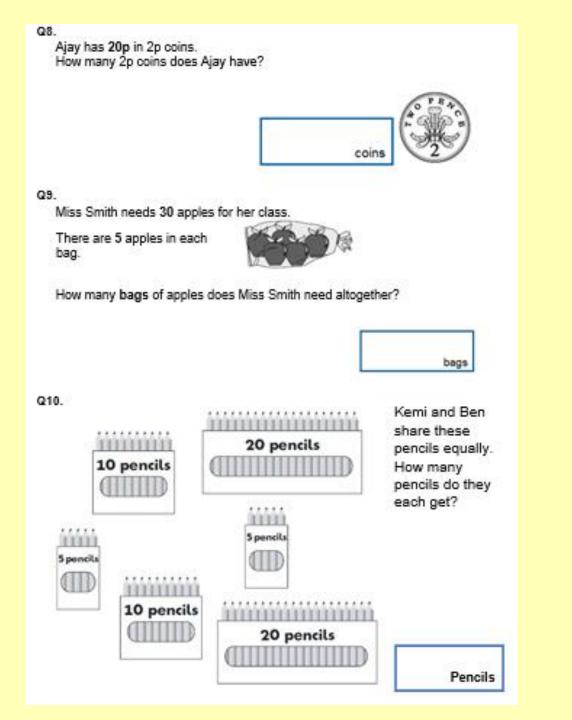
One is done for you.

Q7.

Ajay has 30 pencils. He shares them equally between 3 pots.



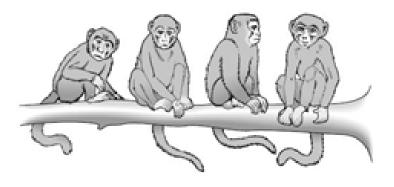
Complete the number sentence to show how Ajay shares the pencils.



Q11.

20 bananas are shared equally among 4 monkeys.

How many bananas does each monkey get?



bananas

Q12.



A shopkeeper has 20 fish and 5 fish bowls.

He puts the same number of fish in each bowl.

How many fish go in each bowl?

fish

#### Friday 17th July 2020

LO: to design purposeful, functional, appealing products for themselves and other users based on design criteria.

### **Steps to Success:**

- ✓ Make maps and plans to design a fantasy garden, thinking about which plants and flowers they would grow there.
- ✓ Alternatively, create a fantasy 'fairy garden' or 'gnome home' in a wooden box or
  - outside using:
    - o grass and twigs
    - o dried mosses
    - painted toadstools
    - matchstick fencing
    - painted stones and shells





Creative

All things bright and beautiful



### Well done Year 2!

It's been an unusual year, but you have all risen to every challenge! We are so proud of you all and everything you have achieved whilst working from home. Over the summer holidays, make sure you have lots of fun and enjoy spending time your families and friends (at a safe distance).

At Westfield, we are looking forward to welcoming you back in September.

Miss Breakspeare, Mrs Evans, Miss Manley, Mrs Tibbetts, Miss Baker and Mrs Bhorjee.

