



Year 5 Home Learning Tuesday 8th December 2020

I have set out each day's learning as a series of suggested daily activities. However, the time may look very different for each family. Building in time to look after each other, be physical, creative and relax is as important as completing the set activities. You need to decide what works for you and your family. You could do more of the activities on one day and fewer on another, or you may find it helpful to have a more structured approach. It may help to give clear times for doing activities and clear times for breaks.

Session 1	Reading Strategy
	<p>Making predictions</p> <ul style="list-style-type: none"> • Read text and complete questions - appendix 1
Session 2	Math
	<p>Times Table Rock Stars – Who will be our rock star champion this week? https://trockstars.com/</p> <p>Warm-up: Reasoning</p> <ul style="list-style-type: none"> • Mirror, mirror geometry symmetry task • See appendix 2 <p>Main activity: Zoom lesson at 10am with Miss Birmingham or Mr Border Addition, subtraction and fraction worded problems</p> <ul style="list-style-type: none"> • During the Zoom today we will be identifying how we break down the language in worded problems to figure out what the question is asking us to do. Get your highlighters ready! • Appendix 3 and Appendix 4 (challenge Math questions).
	Mindup
	<p>Start your day, the positive way! Write an affirmation for what you are grateful for this morning https://mindup.org/activities-for-you-and-your-child-at-home/</p>
Session 3	English
	<p>Masters of Invention Charlie and the Chocolate Factory - current whole class reading book</p> <p>Warm Up: Zoom lesson at 12pm or 1pm with Miss Birmingham</p> <ul style="list-style-type: none"> • We'll read the next chapter together: Chapter 25 – The Great Glass Lift page 139-145 • Group discussion: We'll be taking a look at your inventions from yesterday. Remember to have ready your WOW word table with descriptive vocabulary, brainstorm and name of your sweet ready <p>Main Activity: Persuasive Packaging Part 1:</p> <ul style="list-style-type: none"> • First we'll have a look at some of our favourite sweets and their packaging... this might make us a bit hungry!

	<p>Let's consider:</p> <ol style="list-style-type: none"> 1. What do all of the packaging have in common? 2. Is text used? What does it say? What fonts are used? 3. Is the packaging colourful or dull? What stands out the most? <ul style="list-style-type: none"> • Create your own packaging! Use appendix 5 <p>Don't forget:</p> <ol style="list-style-type: none"> 1. Sketch a large design 2. Write the sweet name clearly (you could experiment with a font) and include a couple verbs and adjectives 3. Choose eye catching colours <p>Part 2: Convince me! It's pitching time</p> <ul style="list-style-type: none"> • Using appendix 6, you will answer the questions for your final presentation. You'll be saying this out loud as you would in class, but over Zoom! • This writing frame will help guide your presentation. Don't forget to make it 'punchy'. This means short, snappy and, above all, PERSUASIVE! • What is persuasive language? Practice saying your pitch to a family member and don't forget to use the tone in your voice to add that extra WOW factor. <p>Tomorrow:</p> <ul style="list-style-type: none"> • You'll pitch your invention to Miss Birmingham (a.k.a Miss Willy Wonka) • Will you be the ultimate inventor and get the job in the chocolate factory? And also earn yourself 10 Class Dojo points...
	Reading
	<ul style="list-style-type: none"> • Take some time to find a quiet space and read. OR • Read to a family member, or friend over the phone. • Remember to fill in your reading record each day!
Session 4	Spanish
	<p>The Solar System – Spanish style</p> <ul style="list-style-type: none"> • See appendix 7 and fill in the crossword with the Spanish words • Need help? https://www.youtube.com/watch?v=IKgSv5IO03w • Can you write a sentence in Spanish stating your favourite planet(s)? Don't forget to include a description (eg. Colour, size, shape etc..)

Appendix: 1

Reading Strategy: Making Predictions

Directions: Read the following passages. Determine what event is likely to occur next. Explain your answer using textual evidence.

Vince Thunder waved to the crowd one more time before he put on his motorcycle helmet. The crowd cheered uproariously. Vince looked down the ramp and across the 17 school busses that he was about to attempt to jump. It was a difficult trick and everything would need to go right for him to nail it. His cape blew in the wind. As Vince hoped on his motorcycle and started down the ramp, he noticed something that he had not seen before. There was large oil slick at the end of the ramp. He attempted to stop the bike, but it was too late. He had already built up too much momentum...

1. What event is most likely to occur next? _____

2. What evidence from the text supports your prediction?

Rex sat at the mouth of the alley and chewed the bone that he had found by the dumpster. It was a meaty bone that had belonged to a larger animal, perhaps a state fair prize winning pig. Rex was attracted to the bone by its strong scent. Apparently, he was not the only one who could smell it. He heard the jangle of tags behind him and turned to see a larger dog. Rex released the bone and began growling at the other dog. The other dog began growling at Rex. The two dogs inched toward one another, maintaining eye contact. Each began growling louder as the other approached within striking distance...

3. What event is most likely to occur next? _____

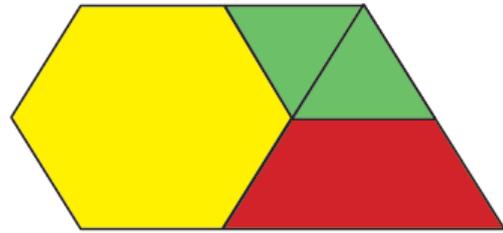
4. What evidence from the text supports your prediction?

Appendix 2:

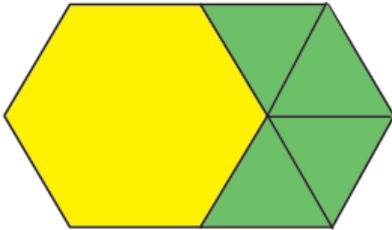
Mirror, Mirror

Where could you put a mirror on this design to see each of the designs or shapes shown below?

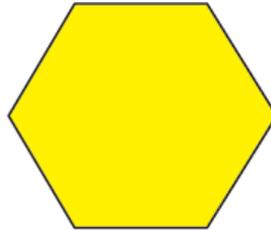
What other shapes or designs can you see by putting the mirror at other places on the original design?



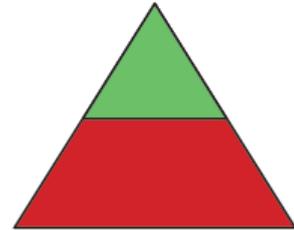
(a)



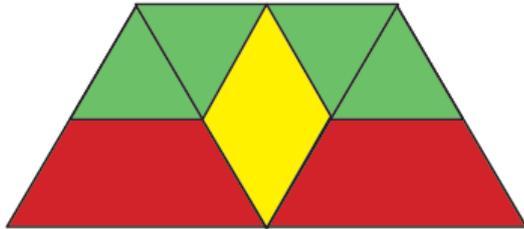
(b)



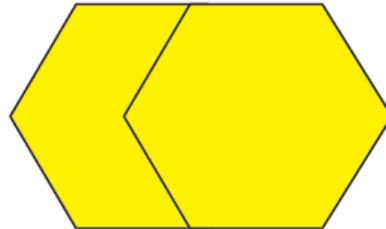
(c)



(d)



(e)



Appendix 3:

Written methods – word problems

- 1 Solve the following word problems using addition or subtraction. Circle the process you use to calculate the answer:

- a Joe scored 346 more points than Zac. Joe scored 589 points. How many points did Zac score?

$$\begin{array}{r} + \text{} \\ - \text{} \\ \text{Answer } \underline{\hspace{2cm}} \end{array}$$

- b Jenny is 32 cm taller than Jaala. Jaala is 143 cm tall. How tall is Jenny?

$$\begin{array}{r} + \text{} \\ - \text{} \\ \text{Answer } \underline{\hspace{2cm}} \end{array}$$

- c Maitland recorded 117 mm of rain. Balaklava recorded 58 mm more. How much rain did Balaklava record?

$$\begin{array}{r} + \text{} \\ - \text{} \\ \text{Answer } \underline{\hspace{2cm}} \end{array}$$

- d Wayne has £17. How much more money does he need to buy a t-shirt that costs £39?

$$\begin{array}{r} + \text{} \\ - \text{} \\ \text{Answer } \underline{\hspace{2cm}} \end{array}$$

- e Charlene had £132. After she paid for a ticket, she had £84. How much did the ticket cost?

$$\begin{array}{r} + \text{} \\ - \text{} \\ \text{Answer } \underline{\hspace{2cm}} \end{array}$$

- f Sanjay spent £34 and had £92 left. How much did he have before the purchase?

$$\begin{array}{r} + \text{} \\ - \text{} \\ \text{Answer } \underline{\hspace{2cm}} \end{array}$$

- g Jarred's bike cost £189. Molly's bike cost £263. What is the price difference between the two bikes?

$$\begin{array}{r} + \text{} \\ - \text{} \\ \text{Answer } \underline{\hspace{2cm}} \end{array}$$

- h The rainfall in Two Wells was 73 mm. Gateshead recorded 36 mm less. How much rainfall did Gateshead record?

$$\begin{array}{r} + \text{} \\ - \text{} \\ \text{Answer } \underline{\hspace{2cm}} \end{array}$$

- i Write your own word problem and solve it.

$$\begin{array}{r} + \text{} \\ - \text{} \\ \text{Answer } \underline{\hspace{2cm}} \end{array}$$

Read carefully!
What are the important numbers?
What are the key words?
What operations do I need?



REMEMBER

Working with fractions – fraction word problems

- 1 Jess spent half of her pocket money on a magazine. If she gets £10 pocket money, how much was the magazine?

- 2 If one quarter of a packet of jelly beans is 8 jelly beans, how many jelly beans are there in the whole packet?

- 3 Marley and Matt shared a pizza that had been cut into 8 pieces. Marley ate $\frac{1}{4}$ of the pizza and Matt ate $\frac{1}{2}$. How many pieces were left?



- 4 Amy made 24 cupcakes. She iced $\frac{1}{8}$ of them pink, $\frac{1}{4}$ of them blue and left the rest plain. How many plain cupcakes were there?

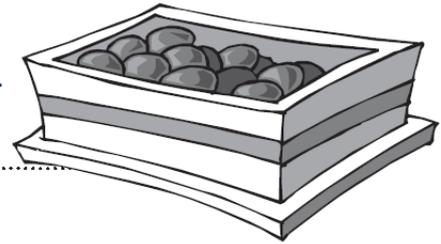


- 5 Josie ordered two pizzas cut into eighths. If he ate $\frac{5}{8}$ of a pizza, how much was left?



Getting ready

In this activity you will use your knowledge of fractions to share chocolates amongst a family.



What to do

Mum gave you and your (imaginary) brothers and sisters a box of chocolates to share (also imaginary, unfortunately). She has decided to share them out based on how well you all cleaned your rooms. There are 72 chocolates in the box. Follow the directions to find how many you each receive:

- a Your sister Sarah can have $\frac{1}{4}$ of the chocolates. How many chocolates is this?
- b Your sister Claire wished she had known this condition when she cleaned up her room. She can only have $\frac{1}{12}$ of the chocolates. How many is this?
- c Your brother Angus did a brilliant job on his room and is entitled to $\frac{2}{6}$ of the chocolates. How many is this?
- d You get the rest! How many do you get?
- e What is your share expressed as a fraction?



What to do next

Write an addition sentence to show how the chocolates were shared.

$$\frac{\square}{72} + \frac{\square}{72} + \frac{\square}{72} + \frac{\square}{72} = \frac{\square}{72}$$

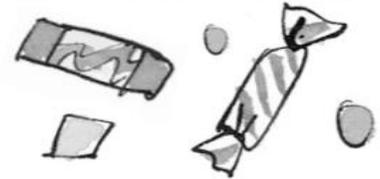
Appendix 5:

**ROALD
DAHL**
CHARLIE
AND CHOCOLATE
THE
FACTORY

**PERSUASIVE
PACKAGING**



An inventive product like yours deserves some exciting packaging! Sketch your packaging below. Make sure the name is clear and the design is eye-catching. Remember to include tempting verbs and adjectives!



**ROALD
DAHL**
CHARLIE
AND CHOCOLATE
THE FACTORY

SWEET PERSUASION



Time to present your sweet to Mr Wonka! Write a short presentation about your sweet to persuade Willy Wonka to hire you as his new inventor. Use the table below to make some notes first.



Name of my sweet:	
My sweet's particular function:	
Reason people will buy my sweet:	
Some powerful verbs and adjectives to describe my sweet:	
A bold statement or claim about my sweet to finish:	

Now write your presentation. Remember, Willy Wonka is very busy so he won't listen for long! Keep your presentation to five sentences or less.

Appendix 7:

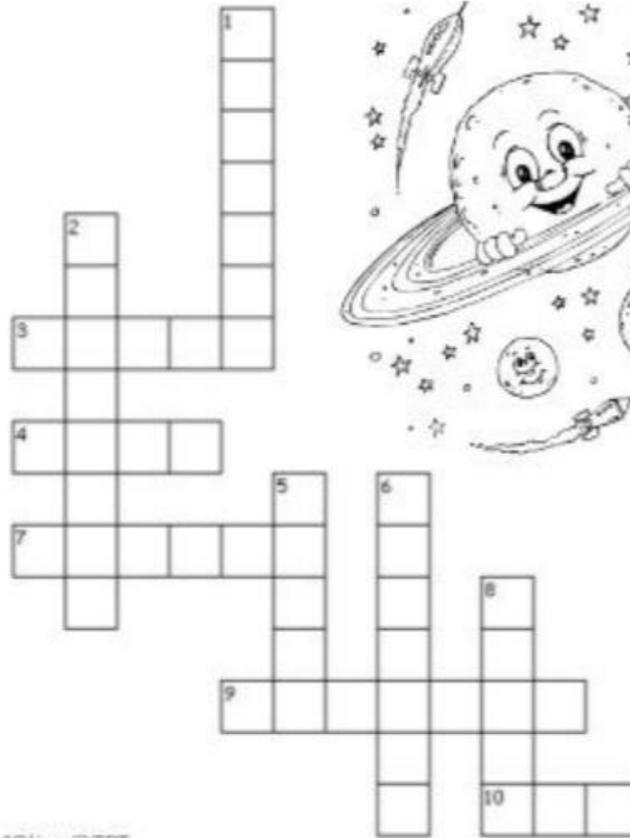
Nombre: _____ Fecha: _____

Planetas del Sistema solar

1

Translate the planets in Spanish and put them in the crossword!

- 1- Saturn
- 2 - Mercury
- 3- Uranus
- 4- Moon
- 5- Mars
- 6- Jupiter
- 7- Earth
- 8 - Venus
- 9 - Neptune
- 10 - Sun



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Word bank!! (planets in Spanish, not in order!)

Marte, Mercurio, Saturno, Tierra, Luna , Urano, Venus, Sol, Júpiter, Neptuno