

Werrington Public School – Learning From Home Plan

Stage 3 (Term 3, Week 4)

The Google Classroom page will be updated daily with the tasks for that day. It will be monitored throughout the day by Stage 3 teachers who will reply to posts and/or questions where appropriate. For most learning tasks, students are required to select a task from the relevant learning grid and either upload or post evidence of their work. The timetable below is just a guide. Tasks do not need to be completed in this exact order and if there are any tasks that your child is having trouble with please leave it and move on to the next.

The Google Classroom page is titled “Stage 3 2021” and can be accessed using the code: 2wlb2ez. Alternatively, all work can be completed offline on paper or in a workbook. In these cases, please refer to the school’s SkoolBag app, Facebook page or website for information regarding the pick-up and drop-off of work.

	Monday	Tuesday	Wednesday	Thursday	Friday
Morning	English DEARS – students complete 15-20 minutes of independent reading. Writing – refer to the Week 4 Writing Grid for today’s activities.	English DEARS – students complete 15-20 minutes of independent reading. Writing – refer to the Week 4 Writing Grid for today’s activities.	English DEARS – students complete 15-20 minutes of independent reading. Writing – refer to the Week 4 Writing Grid for today’s activities.	English DEARS – students complete 15-20 minutes of independent reading. Writing – refer to the Week 4 Writing Grid for today’s activities.	English DEARS – students complete 15-20 minutes of independent reading. Writing – refer to the Week 4 Writing Grid for today’s activities.

	Monday	Tuesday	Wednesday	Thursday	Friday
	<p>Spelling – refer to the Spelling Week 4 outline and complete the activities for the day.</p> <p>Comprehension -refer to the Comprehension Week 4.</p> <p>Reading Eggs – 15 minutes.</p>	<p>Spelling – refer to the Spelling Week 4 outline and complete the activities for the day.</p> <p>Comprehension -refer to the Comprehension Week 4.</p> <p>Reading Eggs – 15 minutes.</p>	<p>Spelling – refer to the Spelling Week 4 outline and complete the activities for the day.</p> <p>Comprehension -refer to the Comprehension Week 4.</p> <p>Reading Eggs – 15 minutes.</p>	<p>Spelling – refer to the Spelling Week 4 outline and complete the activities for the day.</p> <p>Comprehension -refer to the Comprehension Week 4.</p> <p>Reading Eggs – 15 minutes.</p>	<p>Spelling – refer to the Spelling Week 4 outline and complete the activities for the day.</p> <p>Comprehension -refer to the Comprehension Week 4.</p> <p>Reading Eggs – 15 minutes.</p>
Break					
Middle	<p>Mathematics</p> <p>Number of the day</p> <p>Lesson: Mean, median and mode – watch the following Math Antics video: https://www.youtube.com/watch?v=B1HEzNTGeZ4 and complete the exercises for the day.</p>	<p>Mathematics</p> <p>Number of the day</p> <p>Lesson: Mean, median and mode – watch the following Math Antics video: https://www.youtube.com/watch?v=B1HEzNTGeZ4 and complete activities pages 1&2.</p>	<p>Mathematics</p> <p>Number of the day</p> <p>Lesson: Mean, median and mode – watch the following Math Antics video: https://www.youtube.com/watch?v=B1HEzNTGeZ4 and complete activities pages 3&4.</p>	<p>Mathematics</p> <p>Number of the day</p> <p>Lesson: Mean, median and mode – watch the following Math Antics video: https://www.youtube.com/watch?v=B1HEzNTGeZ4 and complete activities pages 5&6.</p>	<p>Mathematics</p> <p>Number of the day</p> <p>Lesson: Mean, median and mode – watch the following Math Antics video: https://www.youtube.com/watch?v=B1HEzNTGeZ4 and complete activities page 7.</p>

	Monday	Tuesday	Wednesday	Thursday	Friday
	Maths Grid – select a task from the maths grid. Mathletics – log on and work on the assigned tasks (approx. 15 minutes).	Maths Grid – select a task from the maths grid. Mathletics – log on and work on the assigned tasks (approx. 15 minutes).	Maths Grid – select a task from the maths grid. Mathletics – log on and work on the assigned tasks (approx. 15 minutes).	Maths Grid – select a task from the maths grid. Mathletics – log on and work on the assigned tasks (approx. 15 minutes).	Maths Grid – select a task from the maths grid. Mathletics – log on and work on the assigned tasks (approx. 15 minutes).
Break					
Afternoon	BTN Newsbreak Physical activity – 15 minutes of physical activity. You can use the PDHPE grid for ideas. Geography – Ancient Cultures worksheet.	BTN Newsbreak Physical activity – 15 minutes of physical activity. You can use the PDHPE grid for ideas. Science – read the slides 'Liquids' and complete the 'States of Matter' worksheet.	BTN Newsbreak Physical activity – 15 minutes of physical activity. You can use the PDHPE grid for ideas. Creative Arts – complete a task from the Creative Arts grid.	BTN Newsbreak Physical activity – 15 minutes of physical activity. You can use the PDHPE grid for ideas. Creative Arts – complete a task from the Creative Arts grid.	BTN Classroom Physical activity – 15 minutes of physical activity. You can use the PDHPE grid for ideas. Catch up – use this time to finish off any work that you were unable to complete during the week.

Term 3 Learning from Home Writing Grid

Week 4 Stage 3 Werrington Public School

INSTRUCTIONS: Complete the grammar and writing task for each day as outlined. Remember paragraphs, punctuation, spelling. Students can complete activities online on Google Docs and submit to their teacher via Google Classroom, or on paper or an exercise book.

Monday	Tuesday	Wednesday	Thursday	Friday
Grammar: Punctuation Watch the video <u>PUNCTUATION MARK GUIDE I</u> <u>Learn how to use punctuation correctly - YouTube</u> Complete Monday's worksheet on punctuation. Note* The video is quite long so move the video along to suit the types of punctuation you are unsure of.	Grammar: Complete Tuesday's worksheet on punctuation. Remember to refer to parts of the video if you are unsure.	Grammar: Pronouns <u>What is a pronoun? The parts of speech Grammar Khan Academy - YouTube</u> Complete Wednesday's worksheet on pronouns.	Grammar: Pronouns Complete Thursday's worksheet on pronouns. Remember to refer to the video if you need to.	Grammar: Check your work using the answer sheets provided, or if you have already done that have a well deserved break 😊
Writing: Verb Poem Watch the video <u>https://www.youtube.com/watch?v=3i_UnXNI7qY</u> Complete Monday's worksheet called 'Verb Poem'.	Writing: Verb Poem Now that you understand Verb Poems, complete Tuesday's worksheet 'More Verb Poem Practice.'	Writing: Acrostic Poem Watch the video <u>https://www.youtube.com/watch?v=MfLTzCAulv8</u> Complete Wednesday's worksheet called 'Acrostic'.	Writing: Acrostic Poem Now that you understand Acrostic Poetry, complete Thursday's activity 'More Acrostic Practice.'	Writing: Using Pobble 365, <u>https://www.pobble365.com/</u> select an image and any type of poetry you have learned over the past few weeks to create your own poem.
Fast Finishers: Use a form of punctuation you learned today in a sentence. For example: "Hurry up!" yelled the boy as he waited for his sister.	Fast Finishers: Go to <u>https://www.typingclub.com/</u> and go through some of the typing lessons.	Fast Finishers: Write a letter to a friend. Tell them about what you have been doing to occupy your time at home.	Fast Finishers: Draw a picture to match one of the poems you have written this week.	Fast Finishers: Read some poems written by other children on <u>https://www.familyfriendpoems.com/poems/famous/children/</u>

PUNCTUATION

Monday

Name: _____

Punctuation is extremely important to ensure that our sentences make sense.

UNJUMBLE THE WORDS TO FIND THE DIFFERENT TYPES OF PUNCTUATION

luf1 spto	
momac	
erapstopoh	
ntutaoioq	

sneqtiou ramk	
cnemalatiox kram	
lnoco	
locsmeion	

sratkecb	
hassl	
pnhhey	
splsleii	

PLACE THE CORRECT PUNCTUATION (INCLUDING CAPITAL LETTERS) IN THE SENTENCES BELOW

1. the music at the concert included classical rock pop and jazz
2. Theyd never make it to the bus on time if jess didnt drive them to central station
3. who did that asked mr sashton
4. for the last 5 years wed all go to our favourite restaurant in december for christmas
5. i love going to sarahs house for dinner because her dads roast is so delicious
6. that's so exciting screamed ben after hed been giving some excellent news
7. the girls pencil dropped to the ground when her teacher yelled at her
8. the instruments that the musicians played included piano clarinet trumpet and guitar.
9. the child who was wearing his new runners won the race.
10. the dog jumped straight into his owners car and wouldnt budge.

CIRCLE ALL THE PUNCTUATION IN THE SENTENCES AND WRITE THE NAME OF PUNCTUATION UNDERNEATH.

1. Can't we take the shortcut? Otherwise we'll never make it on time.

2. Our hairdresser did a great job, didn't she? She's always creative with her hairstyles.

3. Let's never forget this point: we all need to contribute equally to achieve success.

Date _____

Sentence: _____

Tuesday

PUNCTUATION

Name: _____

Punctuation is extremely important to ensure that our sentences make sense.

ANSWER THE QUESTIONS BELOW ABOUT EACH OF THE DIFFERENT TYPES OF PUNCTUATION

When do we use a question mark?

When do we use an exclamation mark?

When do we use a comma?

When do we use a full stop?

When do we use quotation marks?

When do we use brackets?

When do we use an apostrophe?

WRITE SENTENCES BY INCLUDING THE PUNCTUATION IN THE BRACKET

1. [comma] _____

2. [question mark] _____

3. [apostrophe] _____

4. [quotation mark] _____

5. [exclamation mark] _____

6. [full stop] _____

7. [brackets] _____

Name _____

Tuesday

Date _____


MORE VERB POEM PRACTICE

Write four more verb poems. You can use ideas from your list or try some from the list on this page. Remember to follow the pattern:

Line 1: 3 verbs

Line 2: 3 more verbs

Line 3: Sentence about the activity the verbs describe.



Illustrate one of your poems

Verb Poem Ideas

walk
run
talk
laugh
cry
eat
study
draw
dance
cook
fly
think
plan
fall
bathe
sweep
sail
fix
break
celebrate
sing
build
destroy
dream
write
win
lose
hide
find
give
teach
learn
explore
jump

PRONOUNS

Name: _____

A pronoun is used to replace the noun in a sentence.

LIST 12 PRONOUNS BELOW

1.	2.	3.	4.
5.	6.	7.	8.
9.	10.	11.	12.

UNDERLINE THE PRONOUNS IN THE SENTENCES

1. We all sprinted along the beach to get to the sparkling water and we discovered it was beautiful.
2. My parents always cook a roast on Sunday night, they do an amazing job because it is always delicious.
3. Our adorable, fluffy puppy was running happily in the long grass, until it tripped on a log.
4. The buildings trembled loudly as the earthquake shook them.
5. I celebrated because we won the game and it was a tough match.
6. Everyone at the birthday party ate the delicious birthday cake because it was scrumptious.
7. She rode her bike and she stopped for ice creams by the tree.
8. When we arrive at school tomorrow we will write a difficult essay.
9. The girl cried miserably because she tripped on the footpath and her knee was grazed.
10. The children were cranky because they didn't get enough sleep last night and they were tired.
11. The puppy chased her favourite ball because it was bouncing across the oval.

Wednesday

Name _____

Date _____

ACROSTIC

In an acrostic poem, the subject of the poem is written in capital letters down the page. The letters of the word are then used for the first letter in each line.

Examples

Soft and nearly worn out
Had them forever, it seems
Old, but well loved
Everyday I put them on
Sad to see them go

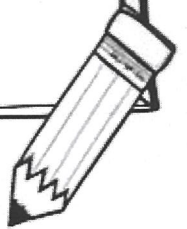
Sun is shining
Up in the sky
My ice cream
Melts, but I don't care
Everyone is hot
Ready for a swim.

Try writing acrostic poems for these words:

S
W
A
N

L
U
N
C
H

F
R
I
E
N
D



PRONOUNS

Name: _____

A pronoun is used to replace the noun in a sentence.

REPLACE THE UNDERLINED NOUNS WITH ONE OF THE PRONOUNS FROM THE LIST BELOW

she	it	we	them	they	their	him
-----	----	----	------	------	-------	-----

1. The girl went home early. _____
2. My friends and I ate dinner at a restaurant. _____
3. The teachers are always available to help. _____
4. The book belongs to Harry. _____
5. I need to take my books home now. _____
6. This is Mark and Jackson's dessert. _____
7. The car was winning the race. _____

**WRITE 6 SENTENCES, USING THE PRONOUN IN THE BRACKETS.
CIRCLE THE PRONOUN IN YOUR SENTENCE.**

1. [our] _____

2. [he] _____

3. [us] _____

4. [we] _____

5. [it] _____

6. [them] _____

Thursday

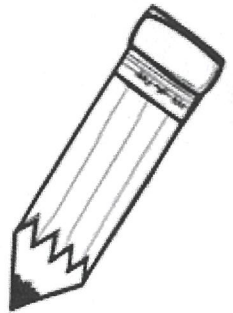
Name _____

Date _____

MORE ACROSTIC PRACTICE

Write two more acrostic poems. Remember to use capital letters when you write the subject down the page and to make sure each line starts with the correct letter.

Write your first acrostic about yourself or someone you know.



Write your second acrostic poem about anything you want.

PRONOUNS - ANSWERS

Friday

A pronoun is used to replace the noun in a sentence.

UNDERLINE THE PRONOUNS IN THE SENTENCES

1. We all sprinted along the beach to get to the sparkling water and we discovered it was beautiful.
2. My parents always cook a roast on Sunday night, they do an amazing job because it is always delicious.
3. Our adorable, fluffy puppy was running happily in the long grass, until it tripped on a log.
4. The buildings trembled loudly as the earthquake shook them.
5. I celebrated because we won the game and it was a tough match.
6. Everyone at the birthday party ate the delicious birthday cake because it was scrumptious.
7. She rode her bike and she stopped for ice creams by the tree.
8. When we arrive at school tomorrow we will write a difficult essay.
9. The girl cried miserably because she tripped on the footpath and her knee was grazed.
10. The children were cranky because they didn't get enough sleep last night and they were tired.
11. The puppy chased her favourite ball because it was bouncing across the oval.

REPLACE THE UNDERLINED NOUNS WITH ONE OF THE PRONOUNS FROM THE LIST BELOW

she	it	we	them	they	their	him
-----	----	----	------	------	-------	-----

1. The girl went home early. **she**
2. My friends and I ate dinner at a restaurant. **we**
3. The teachers are always available to help. **They**
4. The book belongs to Harry. **him**
5. I need to take my books home now. **Them**
6. This is Mark and Jackson's dessert. **Their**
7. The car was winning the race. **It**

PUNCTUATION - ANSWERS

Punctuation is extremely important to ensure that our sentences make sense.

UNJUMBLE THE WORDS TO FIND THE DIFFERENT TYPES OF PUNCTUATION

lufl spto	Full stop	sneqtiou ramk	Question mark	sratkecb	Brackets
momac	Comma	cnemalatiox kram	Exclamation mark	hassl	Slash
erapstopoh	Apostrophe	lnoco	Colon	pnhhey	Hyphen
ntutaoioq	Quotation	locsmeion	Semi colon	splsleii	Ellipsis

PLACE THE CORRECT PUNCTUATION (INCLUDING CAPITAL LETTERS) IN THE SENTENCES BELOW

1. The music at the concert included classical, rock, pop, and jazz.
2. They'd never make it to the bus on time if Jess didn't drive them to central station.
3. "Who did that?" asked Mr Sashton.
4. For the last 5 years we'd all go to our favourite restaurant in December for Christmas.
5. I love going to Sarah's house for dinner, because her dad's roast is so delicious.
6. "That's so exciting!" screamed Ben after he'd been giving some excellent news.
7. The girl's pencil dropped to the ground when her teacher yelled at her.
8. The instruments that the musicians played included piano, clarinet, trumpet and guitar.
9. The child, who was wearing his new runners, won the race.
10. The dog jumped straight into his owner's car and wouldn't budge.

CIRCLE ALL THE PUNCTUATION IN THE SENTENCES AND WRITE THE NAME OF PUNCTUATION UNDERNEATH.

1. Can't we take the shortcut? Otherwise we'll never make it on time.
Apostrophe, Question Mark, Full Stop.

2. Our hairdresser did a great job, didn't she? She's always creative with her hairstyles.
comma, Apostrophe, Question Mark, Full Stop.

3. Let's never forget this point: we all need to contribute equally to achieve success.
Apostrophe, colon, Full Stop.

ANSWER THE QUESTIONS BELOW ABOUT EACH OF THE DIFFERENT TYPES OF PUNCTUATION

When do we use a question mark?

we use question marks to ask a question.

When do we use an exclamation mark?

we use exclamation marks to show excitement or emotions.

When do we use a comma?

we use commas to separate items in a list or to add a clause to the sentence.

When do we use a full stop?

we use a full stop at the end of our sentence.

When do we use quotation marks?

we use quotation marks to show that someone is speaking.

When do we use brackets?

we use brackets to add extra information to the sentence.

When do we use an apostrophe?

we use an apostrophe for contractions and to show possession

Comprehension Week 4

Lesson 1 Making Inferences	<p>Inferring means being able to assume or guess what a character may be thinking or feeling, or the next series of events, simply through out own experiences. Being able to infer, means understanding that not all answers are explicitly stated in the text or video.</p> <p>Watch the video https://www.literacyshed.com/littleshoemaker.html and complete the sheet on Inferencing. Make sure you complete the first bubble BEFORE watching the video, simply based on the title of the text and any images that you can see.</p>
Lesson 2 Advertisement	<p>Advertisements are a great way of getting peoples attention. Think of some of the great advertisements on TV, what do they have? A song that gets stuck in your head, or a catchphrase such as "I'm loving it" for McDonald's.</p> <p>Have a look at the Napping Pod advertisement. Consider, what is being sold? Is this an effective advertisement? Why/why not?</p> <p>Think of a product that you either really like, e.g. PlayStation, iPad etc OR (even better) invent your own product. Create an advertisement either on paper or on Google Docs for your product. Consider what the buyer needs to know about your product.</p>
Lesson 3 Life without Tacos	<p>Read the text "Life without Tacos" and complete the associated questions. Feel free to type the answers into a Google Doc.</p>
Lesson 4 "A bad case of Stripes"	<p>Watch the reading of "A bad case of Stripes" https://storylineonline.net/books/a-bad-case-of-stripes/</p> <ul style="list-style-type: none"> - Why didn't Camilla want to let others know that she liked lima beans? - How does Camilla feel when the children laugh at her? - Do you think that the kids are bullying Camilla? - What is the moral or lesson of the story? <p>Can you think of a time where you or someone you know has been in a similar situation? Give an example in a Google Doc.</p>
Lesson 5 Chapter Summary	<p>Read the next chapter of your novel or think back to a chapter of a novel that you have read recently. Complete the chapter summary sheet.</p> <p>You could think back to your class novel for Semester 1 if you like. What was your favourite chapter?</p>

Spelling Week 4

Monday	<p>Look, cover write and check your Week 4 spelling words in the 'Monday' column of your spelling sheet.</p> <p>Dictionary Meanings</p> <p>Pick 8 of your spelling words and find their meaning. If you are doing this on the computer, you simply type 'define' and then the word after it.</p>
Tuesday	<p>Look, cover write and check your Week 4 spelling words in the 'Tuesday' column of your spelling sheet.</p> <p>Sort Them Out</p> <p>Complete the 'Sort them Out' activity from the Word Work grid. Try and think of some creative categories to put your spelling words into.</p>
Wednesday	<p>Look, cover write and check your Week 4 spelling words in the 'Wednesday' column of your spelling sheet.</p> <p>Word Search</p> <p>Complete the 'Word Search' activity from the Word Work grid. If you go to the link https://puzzlemaker.discoveryeducation.com/word-search you can complete it online. If not, try creating a table in Google Docs and completing it that way. Try and have a friend or family member find the words.</p>
Thursday	<p>Look, cover write and check your Week 4 spelling words in the 'Thursday' column of your spelling sheet.</p> <p>Alliteration</p> <p>Complete the 'Alliteration' activity from the Word Work grid. Remember, alliteration is the repetition of a sound, for example, she sells seashells by the sea shore.</p>
Friday	<p>If possible, have a parent/sibling test you on your spelling words. What score did you get? If you do not</p>

	<p>have someone to test you, look, cover, write and check them in the 'Friday' column of your spelling sheet.</p> <p>Practice writing the following dictation sentences:</p> <ol style="list-style-type: none">1. The autumn wind was daunting to the astronaut when he was writing to write his autobiography.2. In August, the audio in the laundry was turned up automatically.3. I applaud the pause from the crowd when the astronaut signed the autograph.
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Stage 3 Weekly Spelling Sheet Term 3 Week 4

Focus: The diagraph 'au' making the sound "or" as in sauce.

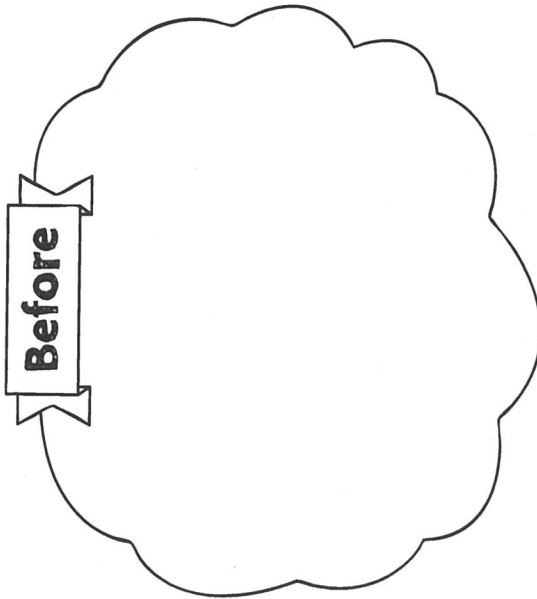
Say the word, write the word	Monday	Tuesday	Wednesday	Thursday
Red Spelling Words				
sauce				
saucy				
fraud				
launch				
audio				
pause				
Orange spelling words				
astronaut				
applaud				
august				
autumn				
laundry				
daunting				
Green spelling words				
automatic				
autobiography				
autograph				
automation				
autopilot				
automate				

— Drawing Conclusions and Inferring —

Characters Feelings

In the bubble draw a picture of an event in the story. Predict what you think will happen and infer how you think the character is feeling.

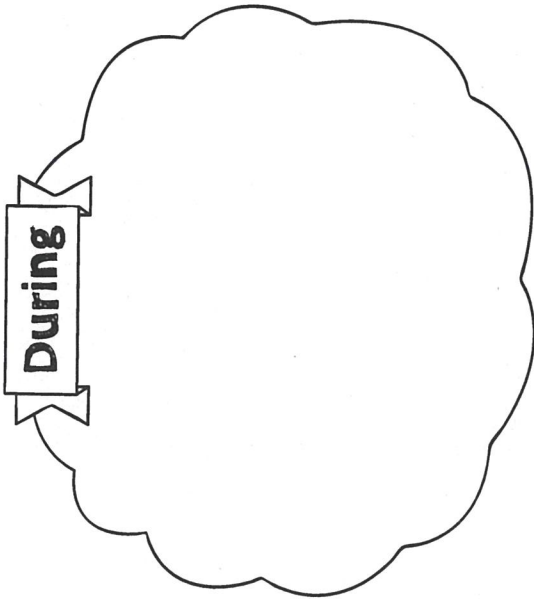
Before



How do you think the character is feeling?

Why? _____

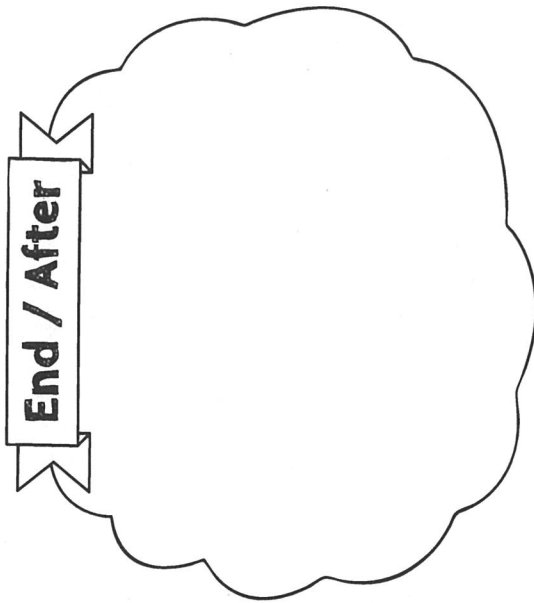
During



How do you think the character is feeling?

Why? _____

End / After



How do you think the character is feeling?

Why? _____

Monday

Tuesday

NIGHTYNITE

NAPPING POD

YOUR PERSONALISED SLEEPING APPLIANCE!

Imagine having the equivalent amount of rest as a full night's sleep in just 20 minutes!

ONLY
\$99.99*

*per month, for 24 months

Using the NightyNite Napping Pod for extended periods may cause sleeplessness. Limit use to 20 minutes per week.

Simply enter how long you would like to nap using the easy to use, touch-screen display.

Hop in and lay down on the cloud-like NightyNite Nano Foam mattress as the entrance panel slowly encases you in a calming cocoon.

Drift into a blissful, deep sleep as the NightyNite gently rocks back and forth while playing soothing ocean sounds using the patented 3D audio system.

What are you waiting for? Start having the quality sleep you've been dreaming of today!

Fictional product only.

Name: _____

Date: _____

NightyNite Sleeping Pod

1. List some of the functionalities/features of the NightyNite Sleeping Pod.

- _____
- _____
- _____
- _____

2. Create some upgrades for the NightyNite Sleeping Pod that people could purchase. Name, describe, illustrate and allocate a price for each add-on.

Name:		
Description:		
Diagram:		
Price:		

3. What is a paradox? Find an example of one in the advertisement and include it in your answer.

4. Why doesn't the advertisement display the total price of the NightyNite Sleeping Pod?



Answers

- List some of the functionalities/features of the NightyNite Sleeping Pod.
 - touch screen display
 - nano foam mattress
 - 3D audio system
 - rocks back and forth
- Create some upgrades for the NightyNite Sleeping Pod that people could purchase. Name, describe, illustrate and allocate a price for each add-on.

Name:		
Description:		
Diagram:	Answers will vary	
Price:		

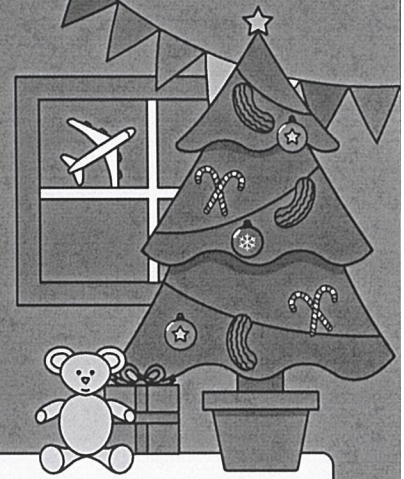
- What is a paradox? Find an example of one in the advertisement and include it in your answer.

A paradox is a statement or concept that contradicts itself. The advertisement states that using the NightyNite Sleeping Pod to nap for extended periods may cause sleeplessness which contradicts the intended purpose of the product.

- Why doesn't the advertisement display the total price of the NightyNite Sleeping Pod?

The advertisement doesn't display the full price of the NightyNite Sleeping Pod because the total amount may detract the audience from reading the rest of the information. The ad draws in the audience using the tempting price of \$99.99 displayed in large text.

Life Without Tacos



How different do you think life would be without tacos? Probably not that different, right? Taco Tuesday wouldn't exist, but we could move on with our lives. What about fireworks? Again, we love them, but it wouldn't change too much. Now, think about life without clocks. How would we know when school would begin or when to meet our friends at the movies? Life would be drastically different without clocks.

All of these things have become a part of our everyday lives through a process known as *cultural diffusion*. Cultural diffusion is the spread of beliefs, foods and social activities from one group of people, or culture, to another. The advancement of transportation, communication and technology speeds up this process. When information travels quickly, cultural beliefs and traditions become widespread.

Like most things in life, there are positive and negative aspects of cultural diffusion. While transportation allows one culture to visit another easily, it also allows for diseases and wars to spread. Take, for instance, the global pandemic of 2020, when the disease SARS-CoV-2,

commonly known as COVID-19, was spreading around the globe. If cultural diffusion did not exist, this disease would not have been as widespread. On the other hand, without cultural diffusion, medicine and technology would not be available worldwide to fight the disease.

Cultural diffusion allows us to learn about and celebrate many traditions and holidays from other parts of the world. Take, for example, Cinco de Mayo. This Mexican holiday commemorates the day that the Mexican army defeated the French. However, it is now celebrated more in the United States than in Mexico because of the mixing of cultures and ideas. Likewise, hiding a pickle in a Christmas tree is a German tradition dating back to the 1890s that is now popular worldwide.

Cultural diffusion is an essential aspect of our lives. Without it, the world would be a very different place. So, the next time you look at a clock to check the time or celebrate the new year with fireworks, be thankful for the exchange that cultural diffusion provides.

Name: _____

Date: _____

Life Without Tacos

1. In paragraph 1, what does the word 'drastically' mean? What context from the surrounding sentences gives you a clue to the meaning of the word?

2. What is another example of cultural diffusion in your life?

3. The author most likely wrote this text to:

- a) explain to the reader the importance of cultural diffusion.
- b) describe the pros and cons of cultural diffusion.
- c) persuade the reader to travel to another country and learn about the culture.
- d) entertain the reader with a story of Cinco de Mayo.

4. What is the main idea of this text?

5. Choose one of the items discussed in the first paragraph, e.g. tacos, fireworks, clocks. Research the item and answer the following questions on the next page.

- Where and when was it invented?
- How did cultural diffusion impact its spread around the world?



Life Without Tacos – Questions

Name: _____

Date: _____

Where and when was it invented?

How did cultural diffusion impact its spread around the world?

Write down another any interesting information you discovered about you chosen example of cultural diffusion.



Answers

1. In paragraph 1, what does the word 'drastically' mean? What context from the surrounding sentences gives you a clue to the meaning of the word?

Answers may vary, e.g. In paragraph 1, the word drastically means in a large way or dramatically. The sentences that come before this word tell us how different life would be without a clock, so this gives the reader a clue to the meaning of the word.

2. What is another example of cultural diffusion in your life?

Answers will vary.

3. The author most likely wrote this text to:

- a) **explain to the reader the importance of cultural diffusion.**
- b) describe the pros and cons of cultural diffusion.
- c) persuade the reader to travel to another country and learn about the culture.
- d) entertain the reader with a story of Cinco de Mayo.

4. What is the main idea of this text?

Answers may vary, e.g. Cultural diffusion is important in our world and plays an essential role in the mixing of cultures and beliefs.

5. Choose one of the items discussed in the first paragraph, e.g. tacos, fireworks, clocks. Research the item and answer the following questions:
 - Where and when was it invented?
 - How did cultural diffusion impact its spread around the world?

Answers will vary.

Name _____

Date _____

Novel Study: Chapter Summary

Think about the chapter you have just read from your class novel. Summarise the key points from the chapter and briefly explain its purpose.

Book Title

Chapter

Briefly describe the setting of this chapter:

Rate this chapter of the novel:



Which characters feature in this chapter?

Briefly summarise the events of the chapter:

What is the purpose of this chapter in the novel? Explain how it helps the story to progress.

Name: _____ Date: _____

Word Work Grid

Complete each of the activities in this grid. Write the date you completed each activity on the line provided.

Syllable Sort Write your spelling words in order from least amount of syllables to the most. Words with the same number of syllables should be in alphabetical order. Date: _____	Odd One Out For each of your spelling words, write four words. One is your spelling word, two relate to your spelling word and one is the odd word out that doesn't fit with the other two. Date: _____	Wacky Words On a sheet of paper, write your spelling words in different directions, filling up the whole sheet. Use different colours and types of writing for each word. Date: _____	Word Detective Write three clues about four of your spelling words. Ask someone to try to guess your spelling words using your clues. Date: _____	Digging in the Dictionary Use a dictionary to find the definition and write a sentence for each of your spelling words. Date: _____
Rhyming Wheels Think of as many words as you can that rhyme with your spelling words. Date: _____	Alliteration Write a sentence for each of your spelling words using as much alliteration as possible. Date: _____	Sentence Smart Write a sentence for each of your spelling words. Date: _____	Story Time Write a story using as many of your spelling words as you can. Underline each of your spelling words. Date: _____	Sort Them Out Sort the words on your spelling list into three different categories of your choice. Date: _____
Word Search Create your own word search using all the words on your spelling list. Date: _____	Handwriting Hero Write out your spelling words in your very best cursive handwriting. Date: _____	Letter Lingo Write a letter to a friend. Use as many spelling words in your letter as you can. Date: _____	Words Within Words Make a list of as many smaller words you can find in the words on your spelling list. Date: _____	Code Breaker Use the code guide to make a code for each of your spelling words. Date: _____

Monday

Name: _____

Date: _____

Mean, Median and Mode

1 Fill in the blank.

The median is the _____ of an ordered data set.

2 Fill in the blank.

The mean is another term for the _____ value of a data set.

3 Fill in the blanks.

To calculate the mean, _____ all the numbers in the data set and then _____ the total by the number of members in the data set.

4 True or False?

If no values are repeated, then a data set doesn't have a mode.

☐ True ☐ False

5 Calculate the mean of this data set.

{ 8, 3, 5, 12 }

6 Find the median of this data set.

{ 0, 3, 4, 8, 10, 15, 20 }

7 Find the Mean, Median and Mode of this data set:

{ 7, 2, 5, 8, 14, 8, 10, 2 }

8 This table records how many miles Rob walked each weekday. Find the Mean, Median and Mode of this data set.

Day	Miles
Mon.	2.6
Tue.	0.0
Wed.	0.8
Thu.	2.1
Fri.	1.5

Mean _____ Median _____ Mode _____

Mean _____ Median _____ Mode _____

Finding the Mean (or Average) - Set 1

MMM 1

Instructions: Find the Mean (or Average) of each set of numbers below. (Note: the numbers are inside curly-brackets { } to show that they form a set.)

1 {2, 3, 7}

First add all
the numbers.

$$\begin{array}{r} 2 \\ 3 \\ + 7 \\ \hline 12 \end{array}$$

Then divide the total by how
many numbers were added.

$$\begin{array}{r} \overline{)4} \\ 3 \overline{)12} \\ \underline{-12} \\ 0 \end{array}$$

2 {6, 1, 2}

3 {8, 10}

4 {2, 4, 6, 8}

5 {5, 5, 8}

6 {20, 12}

7 {0, 1, 5, 10}

8 {1, 1, 2, 3, 8}

Tuesday

Name: _____

Date: _____

Finding the Mean (or Average) - Set 2

MMM 2

Instructions: Find the Mean (or Average) of each set of numbers below. You can use a calculator to do the addition and division for these problems if you want to.



1 {5, 0, 4, 10}

2 {1, 2}

$$\begin{array}{r} 10 \\ 5 \\ 4 \\ + 0 \\ \hline 19 \end{array} \quad \begin{array}{r} 4.75 \\ 4 \overline{)19} \end{array}$$

3 {15, 8, 19}

4 {5, 7, 7, 10}

5 {14, 15}

6 {3, 12, 9, 16, 10}

7 {9, 4, 11, 14}

8 {2, 20}

Finding the Median - Set 1

MMM 3

Instructions: Find the Median of each set below. Remember, the members must be in order and if there's an even number of members, the Median is the Mean of the middle two members.

1 {5, 1, 0, 3, 8} *odd*

First make sure the set is in order.

{0, 1, ③, 5, 8}

Then choose the middle member.

2 {6, 2, 7, 1} *even*

First make sure the set is in order.

{1, ②, ⑥, 7}

The Median is the Mean of the middle two.

$$\text{Median} = \frac{2 + 6}{2} = \textcircled{4}$$

3 {12, 9, 10}

4 {6, 1, 10, 7, 4, 2}

5 {1, 2, 3, 4, 5, 6, 7}

6 {1, 2, 3, 4, 5, 6}

7 {4, 0, 2, 0, 2, 1, 3}

8 {0, 1, 2, 2, 5, 8}

Finding the Median - Set 2

MMM 4

Instructions: Find the Median of each set below. Remember, the members must be in order and if there's an even number of members, the Median is the Mean of the middle two members.

1 {7, 0, 2.5, 4, 15}

2 {25, 22, 21, 23, 24}

First make sure the set is in order.

$$\{0, 2.5, \textcircled{4}, 7, 15\}$$

Then choose the middle member.

3 {30, 31}

4 {80, 20, 70, 30}

5 {1, 1, 4, 5, 2, 1, 2, 3, 5}

6 {20, 500, 100}

7 {2.5, 1.5, 6.0, 1.1}

8 {0, 1, 0}

Finding the Mode

MMM 5

Instructions: Find the Mode of each set below. Remember, there may not be a Mode, or there may be more than one Mode. (Note: You can re-order the sets to make finding the Mode easier.)

1 {5, 2, 1, 5, 7, 3, 4, 6}

{1, 2, 3, 4, 5, 5, 6, 7}

↑
The Mode is 5 because it is repeated most often.

2 {8, 0, 0, 2, 4, 8, 10}

{0, 0, 2, 4, 8, 8, 10}

↑ ↑
Both 0 and 8 are Modes

3 {5, 1, 2, 5, 1, 5, 5}

4 {15, 5, 30, 60, 25}

5 {0, 1, 5, 1, 8, 3, 3, 9}

6 {0, 0, 1, 1, 2, 2, 3, 3}

7 {12, 10, 15, 12, 18}

8 {7, 9, 7, 4, 4, 3, 3, 4}

9 {1, 0, 1, 0, 1, 0}

10 {0, 1, 2, 3, 3, 3, 4, 4, 4}

Mean, Median and Mode - Mixed Practice Set 1

MMM 6

Instructions: Try to remember which is which! :)

- | | |
|--|---|
| 1 Find the Median of this set:
$\{4, 10, 19, 20, 30, 42, 50\}$ | 2 Find the Mean of this set:
$\{20, 15, 30, 35\}$ |
| 3 Find the Mode of this set:
$\{7, 8, 8, 9, 8, 9, 7, 6\}$ | 4 Find the Mean of this set:
$\{100, 200\}$ |
| 5 Find the Median of this set:
$\{5, 1.7, 22, 9, 30.5\}$ | 6 Find the Mode of this set:
$\{6, 3, 4, 2, 8, 7, 5, 9, 2, 4\}$ |
| 7 Find the Mean of this set:
$\{0, 0, 1, 5, 9, \}$ | 8 Find the Median of this set:
$\{2, 4, 8, 10\}$ |
| 9 Find the Mode of this set:
$\{12, 5, 7, 3, 0, 1, 9\}$ | 10 Find the Mean of this set:
$\{1.5, 5.0, 2.5\}$ |

Friday

Name: _____

Date: _____

Mean, Median and Mode Word Problems

MMM 7

Instructions: Find the Mean, Median and Mode in each problem below. Please use a calculator for the computations.



- 1** A musician practiced piano for five days and recorded the time spent each day. Find the Mean, Median and Mode.

Practice Time (min.)				
30	15	30	20	45

Mean _____

Median _____

Mode _____

- 2** During a seven day winter storm, snow fall levels were recorded in this table. Find the mean, median and Mode.

Snow Fall (in.)						
2.5	1.2	0.0	3.9	1.0	2.5	1.5

Mean _____

Median _____

Mode _____

- 3** A Track and Field athlete was practicing Long Jump and recorded the following scores. Find the Mean, Median and Mode of the distances jumped.

Distances Jumped (m)					
7.10	6.85	7.25	7.35	6.90	6.85

Mean _____

Median _____

Mode _____

- 4** A gamer bought four video games and listed their prices in the table below. Find the Mean, Median and Mode of the price list.

Price of Each Game			
\$14.99	\$1.99	\$24.99	\$5.99

Mean _____

Median _____

Mode _____

Mean, Median and Mode

1 Fill in the blank.

The median is the middle of an ordered data set.

2 Fill in the blank.

The mean is another term for the average value of a data set.

3 Fill in the blanks.

To calculate the mean, add all the numbers in the data set and then divide the total by the number of members in the data set.

4 True or False?

If no values are repeated, then a data set doesn't have a mode.

☒ True ☐ False

5 Calculate the mean of this data set.

{ 8, 3, 5, 12 }

add: $8 + 3 + 5 + 12 = 28$

divide: $28 \div 4 = 7$

6 Find the median of this data set.

{ 0, 3, 4, 8, 10, 15, 20 }

8 is the median because the set is in order and it's the middle member.

7 Find the Mean, Median and Mode of this data set:

{ 7, 2, 5, 8, 14, 8, 10, 2 }

Mean:

3	
14	
10	8
8	56
8	-56
7	0
5	
2	
2	
<u>+ 2</u>	
56	

Since the set has an even number of members, the Median is the Mean of the middle two:

Median: { 2, 2, 5, 7, 8, 8, 10, 14 } $\frac{7+8}{2} = \textcircled{7.5}$

Mode: { 2, 2, 5, 7, 8, 8, 10, 14 }

Mean 7 Median 7.5 Mode 2 and 8

8 This table records how many miles Rob walked each weekday. Find the Mean, Median and Mode of this data set.

Day	Miles
Mon.	2.6
Tue.	0.0
Wed.	0.8
Thu.	2.1
Fri.	1.5

Mean:

2	
2.6	
2.1	5
1.5	7.0
0.8	-5
2.1	20
<u>+ 0.0</u>	-20
7.0	0

Median:

in order 0.0, 0.8, 1.5, 2.1, 2.6

Mode: None of the values are repeated in this set, so there is no mode.

Mean 1.4 Median 1.5 Mode none

Finding the Mean (or Average) - Set 1

MMM 1

Instructions: Find the Mean (or Average) of each set of numbers below. (Note: the numbers are inside curly-brackets { } to show that they form a set.)

1 {2, 3, 7}

First add all the numbers.

$$\begin{array}{r} 2 \\ 3 \\ + 7 \\ \hline 12 \end{array}$$

Then divide the total by how many numbers were added.

$$\begin{array}{r} \textcircled{4} \\ 3 \overline{)12} \\ \underline{-12} \\ 0 \end{array}$$

2 {6, 1, 2}

$$\begin{array}{r} 6 \\ 1 \\ + 2 \\ \hline 9 \end{array}$$

$$\begin{array}{r} \textcircled{3} \\ 3 \overline{)9} \\ \underline{-9} \\ 0 \end{array}$$

3 {8, 10}

$$\begin{array}{r} 10 \\ + 8 \\ \hline 18 \end{array}$$

$$\begin{array}{r} \textcircled{9} \\ 2 \overline{)18} \\ \underline{-18} \\ 0 \end{array}$$

4 {2, 4, 6, 8}

$$\begin{array}{r} 2 \\ 4 \\ 6 \\ + 8 \\ \hline 20 \end{array}$$

$$\begin{array}{r} \textcircled{5} \\ 4 \overline{)20} \\ \underline{-20} \\ 0 \end{array}$$

5 {5, 5, 8}

$$\begin{array}{r} 5 \\ 5 \\ + 8 \\ \hline 18 \end{array}$$

$$\begin{array}{r} \textcircled{6} \\ 3 \overline{)18} \\ \underline{-18} \\ 0 \end{array}$$

6 {20, 12}

$$\begin{array}{r} 20 \\ + 12 \\ \hline 32 \end{array}$$

$$\begin{array}{r} \textcircled{16} \\ 2 \overline{)32} \\ \underline{-32} \\ 0 \end{array}$$

7 {0, 1, 5, 10}

$$\begin{array}{r} 10 \\ 5 \\ 1 \\ + 0 \\ \hline 16 \end{array}$$

$$\begin{array}{r} \textcircled{4} \\ 4 \overline{)16} \\ \underline{-16} \\ 0 \end{array}$$

8 {1, 1, 2, 3, 8}

$$\begin{array}{r} 8 \\ 3 \\ 2 \\ 1 \\ + 1 \\ \hline 15 \end{array}$$

$$\begin{array}{r} \textcircled{3} \\ 5 \overline{)15} \\ \underline{-15} \\ 0 \end{array}$$

Finding the Mean (or Average) - Set 2

MMM 2

Instructions: Find the Mean (or Average) of each set of numbers below. You can use a calculator to do the addition and division for these problems if you want to.



1 {5, 0, 4, 10}

$$\begin{array}{r} 10 \\ 5 \\ 4 \\ + 0 \\ \hline 19 \end{array} \quad 4 \overline{)19} \quad \text{4.75}$$

2 {1, 2}

$$\begin{array}{r} 2 \\ + 1 \\ \hline 3 \end{array} \quad 2 \overline{)3} \quad \text{1.5}$$

3 {15, 8, 19}

$$\begin{array}{r} 19 \\ 15 \\ + 8 \\ \hline 42 \end{array} \quad 3 \overline{)42} \quad \text{14}$$

4 {5, 7, 7, 10}

$$\begin{array}{r} 10 \\ 7 \\ 7 \\ + 5 \\ \hline 29 \end{array} \quad 4 \overline{)29} \quad \text{7.25}$$

5 {14, 15}

$$\begin{array}{r} 15 \\ + 14 \\ \hline 29 \end{array} \quad 2 \overline{)29} \quad \text{14.5}$$

6 {3, 12, 9, 16, 10}

$$\begin{array}{r} 16 \\ 12 \\ 10 \\ 9 \\ + 3 \\ \hline 50 \end{array} \quad 5 \overline{)50} \quad \text{10}$$

7 {9, 4, 11, 14}

$$\begin{array}{r} 14 \\ 11 \\ 9 \\ + 4 \\ \hline 38 \end{array} \quad 4 \overline{)38} \quad \text{9.5}$$

8 {2, 20}

$$\begin{array}{r} 20 \\ + 2 \\ \hline 22 \end{array} \quad 2 \overline{)22} \quad \text{11}$$

Finding the Median - Set 1

MMM 3

Instructions: Find the Median of each set below. Remember, the members must be in order and if there's an even number of members, the Median is the Mean of the middle two members.

1 {5, 1, 0, 3, 8} odd

First make sure the set is in order.

$$\{0, 1, \textcircled{3}, 5, 8\}$$

Then choose the middle member.

2 {6, 2, 7, 1} even

First make sure the set is in order.

$$\{1, \boxed{2, 6}, 7\}$$

The Median is the Mean of the middle two.

$$\text{Median} = \frac{2 + 6}{2} = \textcircled{4}$$

3 {12, 9, 10}

$$\{9, \textcircled{10}, 12\}$$

Median

4 {6, 1, 10, 7, 4, 2}

$$\{1, 2, \boxed{4, 6}, 7, 10\}$$

$$\text{Median} = \frac{4 + 6}{2} = \textcircled{5}$$

5 {1, 2, 3, 4, 5, 6, 7}

$$\{1, 2, 3, \textcircled{4}, 5, 6, 7\}$$

Median

6 {1, 2, 3, 4, 5, 6}

$$\{1, 2, \boxed{3, 4}, 5, 6\}$$

$$\text{Median} = \frac{3 + 4}{2} = \textcircled{3.5} \text{ or } 3\frac{1}{2}$$

7 {4, 0, 2, 0, 2, 1, 3}

$$\{0, 0, 1, \textcircled{2}, 2, 3, 4\}$$

Median

8 {0, 1, 2, 2, 5, 8}

$$\{0, 1, \boxed{2, 2}, 5, 8\}$$

$$\text{Median} = \frac{2 + 2}{2} = \textcircled{2}$$

Finding the Median - Set 2

MMM 4

Instructions: Find the Median of each set below. Remember, the members must be in order and if there's an even number of members, the Median is the Mean of the middle two members.

1 {7, 0, 2.5, 4, 15}

First make sure the set is in order.

{0, 2.5, 4, 7, 15}

Then choose the middle member.

2 {25, 22, 21, 23, 24}

{21, 22, 23, 24, 25}

↑
Median

3 {30, 31}

{30, 31}

Median = $\frac{30 + 31}{2} = \textcircled{30.5}$

4 {80, 20, 70, 30}

{20, 30, 70, 80}

Median = $\frac{30 + 70}{2} = \textcircled{50}$

5 {1, 1, 4, 5, 2, 1, 2, 3, 5}

{1, 1, 1, 2, 2, 3, 4, 5, 5}

↑
Median

6 {20, 500, 100}

{20, 100, 500}

↑
Median

7 {2.5, 1.5, 6.0, 1.1}

{1.1, 1.5, 2.5, 6.0}

Median = $\frac{1.5 + 2.5}{2} = \textcircled{2}$

8 {0, 1, 0}

{0, 0, 1}

↑
Median

Finding the Mode

MMM 5

Instructions: Find the Mode of each set below. Remember, there may not be a Mode, or there may be more than one Mode. (Note: You can re-order the sets to make finding the Mode easier.)

1 {5, 2, 1, 5, 7, 3, 4, 6}

{1, 2, 3, 4, 5, 5, 6, 7}

The Mode is 5 because it is repeated most often.

2 {8, 0, 0, 2, 4, 8, 10}

{0, 0, 2, 4, 8, 8, 10}

Both 0 and 8 are Modes

3 {5, 1, 2, 5, 1, 5, 5}

{1, 1, 2, 5, 5, 5, 5}

The Mode is 5

4 {15, 5, 30, 60, 25}

{5, 15, 25, 30, 60}

No Mode

5 {0, 1, 5, 1, 8, 3, 3, 9}

{0, 1, 1, 3, 3, 5, 8, 9}

Both 1 and 3 are Modes

6 {0, 0, 1, 1, 2, 2, 3, 3}

No Mode

(Because the Mode is not just a repeated number. It's the number that's repeated most often.)

7 {12, 10, 15, 12, 18}

{10, 12, 12, 15, 18}

The Mode is 12

8 {7, 9, 7, 4, 4, 3, 3, 4}

{3, 3, 4, 4, 4, 7, 7, 9}

The Mode is 4

9 {1, 0, 1, 0, 1, 0}

{0, 0, 0, 1, 1, 1}

No Mode

10 {0, 1, 2, 3, 3, 3, 4, 4, 4}

{0, 1, 2, 3, 3, 3, 4, 4, 4}

Both 3 and 4 are Modes

Mean, Median and Mode - Mixed Practice Set 1

MMM 6

Instructions: Try to remember which is which! :)

- 1** Find the Median of this set:
 $\{4, 10, 19, 20, 30, 42, 50\}$
 ↑
 The Median is 20

- 2** Find the Mean of this set:
 $\{20, 15, 30, 35\}$
 $20 + 15 + 30 + 35 = 100$
 $100 \div 4 = 25$

- 3** Find the Mode of this set:
 $\{7, 8, 8, 9, 8, 9, 7, 6\}$
 $\{6, 7, 7, 8, 8, 9, 9\}$
 ↑
 The Mode is 8

- 4** Find the Mean of this set:
 $\{100, 200\}$
 $100 + 200 = 300$
 $300 \div 2 = 150$

- 5** Find the Median of this set:
 $\{5, 1.7, 22, 9, 30.5\}$
 $\{1.7, 5, 9, 22, 30.5\}$
 ↑
 The Median is 9

- 6** Find the Mode of this set:
 $\{6, 3, 4, 2, 8, 7, 5, 9, 2, 4\}$
 $\{2, 2, 3, 4, 4, 5, 6, 7, 8, 9\}$
 ↑ ↑
 Both 2 and 4 are Modes

- 7** Find the Mean of this set:
 $\{0, 0, 1, 5, 9, \}$
 $0 + 0 + 1 + 5 + 9 = 15$
 $15 \div 5 = 3$

- 8** Find the Median of this set:
 $\{2, 4, 8, 10\}$
 ↑
 Median = $\frac{4 + 8}{2} = 6$

- 9** Find the Mode of this set:
 $\{12, 5, 7, 3, 0, 1, 9\}$
 No Mode

- 10** Find the Mean of this set:
 $\{1.5, 5.0, 2.5\}$
 $1.5 + 5.0 + 2.5 = 9$
 $9 \div 3 = 3$

Mean, Median and Mode Word Problems

MMM 7

Instructions: Find the Mean, Median and Mode in each problem below. Please use a calculator for the computations.



- 1** A musician practiced piano for five days and recorded the time spent each day. Find the Mean, Median and Mode.

Practice Time (min.)				
30	15	30	20	45

Mean 28 min

$$30 + 15 + 30 + 20 + 45 = 140$$

$$\begin{array}{r} \textcircled{28} \\ 5 \overline{)140} \end{array}$$

Median 30 min

15, 20, 30, 30, 45
↑

Mode 30 min

- 2** During a seven day winter storm, snow fall levels were recorded in this table. Find the mean, median and Mode.

Snow Fall (in.)						
2.5	1.2	0.0	3.9	1.0	2.5	1.5

Mean 1.8 in.

$$2.5 + 1.2 + 0.0 + 3.9 + 1.0 + 2.5 + 1.5 = 12.6$$

$$\begin{array}{r} \textcircled{1.8} \\ 7 \overline{)12.6} \end{array}$$

Median 1.5 in.

0.0, 1.0, 1.2, 1.5, 2.5, 2.5, 3.9
↑

Mode 2.5 in

- 3** A Track and Field athlete was practicing Long Jump and recorded the following scores. Find the Mean, Median and Mode of the distances jumped.

Distances Jumped (m)					
7.10	6.85	7.25	7.35	6.90	6.85

Mean 7.05 m

$$\begin{array}{r} 7.10 \\ 6.85 \\ 7.25 \\ 7.35 \\ 6.90 \\ + 6.85 \\ \hline 42.30 \end{array}$$

$$\begin{array}{r} \textcircled{7.05} \\ 6 \overline{)42.3} \end{array}$$

Median 7.00 m

6.85, 6.85, 6.90, 7.10, 7.25, 7.35
↑

$$\frac{6.90 + 7.10}{2} = \textcircled{7.00}$$

Mode 6.85 m

- 4** A gamer bought four video games and listed their prices in the table below. Find the Mean, Median and Mode of the price list.

Price of Each Game			
\$14.99	\$1.99	\$24.99	\$5.99

Mean \$11.99

$$\begin{array}{r} 24.99 \\ 14.99 \\ 5.99 \\ + 1.99 \\ \hline 47.96 \end{array}$$

$$\begin{array}{r} \textcircled{11.99} \\ 4 \overline{)47.96} \end{array}$$

Median \$10.49

1.99, 5.99, 14.99, 24.99
↑

$$\frac{5.99 + 14.99}{2} = \textcircled{10.49}$$

Mode none

Term 3 Learning from home Maths Grid Stage 3 Werrington public School

Instructions: Each Day choose one math activity to complete. Students may change the size and place value of a number to make it more/less challenging

<p>Number</p> <p>Show all the pairs of factors for the numbers 36, 32 and 24.</p>	<p>Addition & Subtraction</p> <p>Choose and list the price of 10 supermarket items. Round each price to the nearest dollar. Use the rounded price to calculate the total cost of the items.</p>	<p>Multiplication & Division</p> <p>Write 5 real-life word problems involving 1-digit by 2-digit multiplication. Use a written strategy to solve each problem. Show your working.</p>	<p>Measurement</p> <p>Research and record the length of 10 different minibeads, making sure there are decimals in your measurements. Order the minibeads from smallest to largest.</p>	<p>Statistics & Probability</p> <p>List all the possible outcomes for winning a game of 'Scissors-Paper-Rock'. Play a game with a member of your family and tick each outcome as it occurs</p>	<p>Geometry</p> <p>Draw a grid reference system for your bedroom. Use this grid to describe the location of 3 items in your room.</p>
<p>Number</p> <p>Draw a visual representation of all the different arrays for the number 48. Write a number sentence to accompany each array.</p>	<p>Addition & Subtraction</p> <p>Write as many addition and subtraction number sentences as you can using these fractions: $\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$, $\frac{4}{4}$. You do not need to use every fraction in each sum.</p>	<p>Multiplication & Division</p> <p>Divide a block of chocolate between each member of your family. How many pieces does each person get? Are there any remainders? Draw and explain your working.</p>	<p>Measurement</p> <p>Research and record the length of 10 different minibeads (insects), making sure there are decimals in your measurements. Order the minibeads from smallest to largest.</p>	<p>Statistics & Probability</p> <p>Write down each of the colours in a small box of Smarties. Use fractions to show the possibility of choosing each colour.</p>	<p>Geometry</p> <p>Find a picture that you like in a newspaper or magazine. Using a grid system, try to enlarge the picture by drawing it to the size of an A4 sheet of paper.</p>
<p>Number</p> <p>During a weekly grocery shop, estimate the cost of all the items in your trolley. Check your estimate at the checkout.</p>	<p>Addition & Subtraction</p> <p>Write 5 real-life word problems involve fractions with the same denominator. Answer each problem and show your working.</p>	<p>Multiplication & Division</p> <p>Calculate the GST component of your family's weekly grocery shop.</p>	<p>Measurement</p> <p>Measure and record the mass of each person in your family. Order the family members from lightest to heaviest.</p>	<p>Statistics & Probability</p> <p>Observe and record the type and number of cars that drive past your home during a half hour period.</p>	<p>Geometry</p> <p>Choose a two-dimensional shape. Draw a translation, a reflection and a rotation of this shape</p>
<p>Number</p> <p>Draw a number line between 0 and 1. Place the following fractions on your number line: $\frac{1}{2}$, $\frac{1}{3}$, $\frac{2}{3}$, $\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$. Under the number line, draw each fraction.</p>	<p>Addition & Subtraction</p> <p>Imagine you are having a party. You have \$100 to spend. Create a simple budget for the party, listing the items you will buy with their amounts.</p>	<p>Multiplication & Division</p> <p>Create a number pattern involving decimals that increases and another that decreases. Describe the rule for each pattern.</p>	<p>Measurement</p> <p>Measure the temperature in your home each morning for a week. Use a conversion app to convert each measurement from degrees Celsius to degrees Fahrenheit.</p>	<p>Statistics & Probability</p> <p>Use a weekend weather forecast to determine the type of activities you could do as a family.</p>	<p>Geometry</p> <p>Find 10 angles from around your home and draw them. Measure each angle with a protractor and label the angle.</p>

Monday

RESEARCH

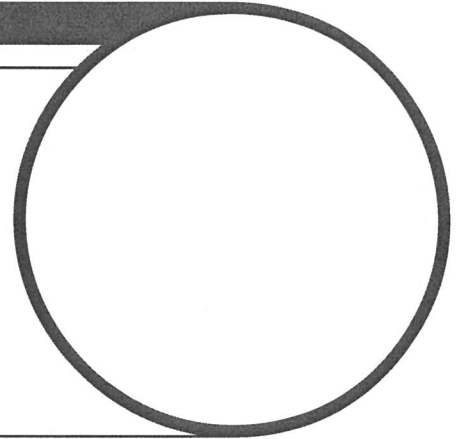
Your chosen person
from an ANCIENT culture: _____

Lived from: _____

Location of Birth: _____

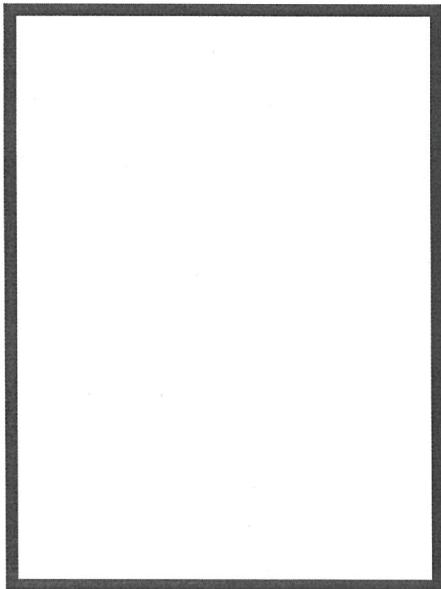
Lived Until: _____

Culture : _____

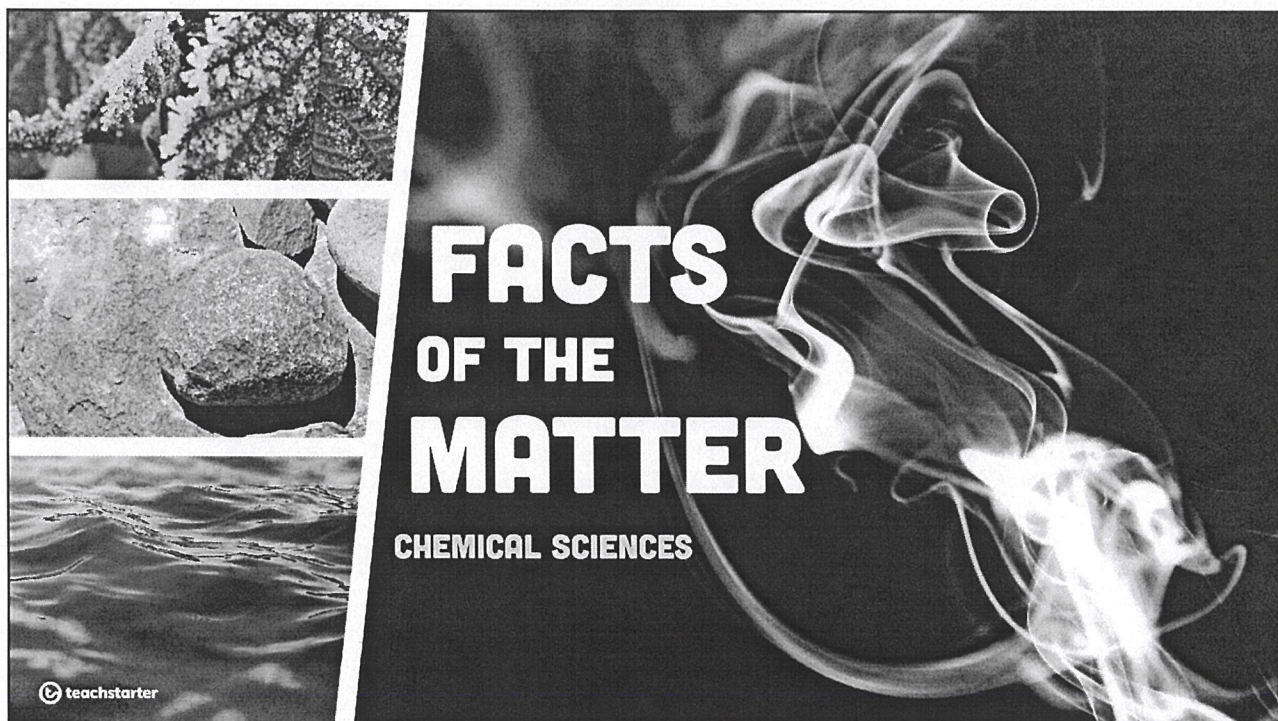


Early Life

What were they famous for?



Legacy / how they changed the world?



1

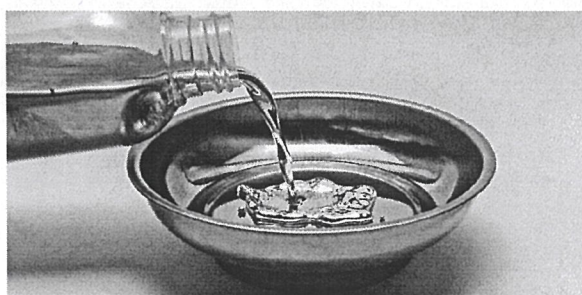


TEACHER SLIDE

Liquids

Liquids have the following observable properties:

- **shape is variable** – the shape of a liquid changes depending on the container holding it or the surface it is on
- **volume is constant** – the space it takes up remains the same
- **mass is constant** – the amount of matter in the liquid does not change.



teachstarter

2

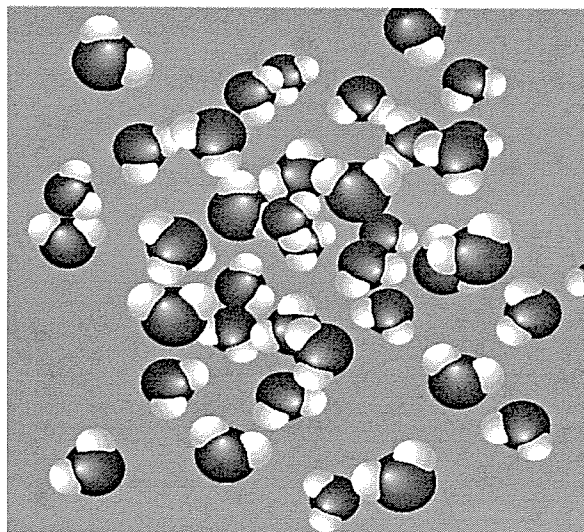


TEACHER SLIDE

Liquids at the Atomic Level

The atoms or molecules of a liquid are more loosely arranged. They can slide and roll and move past each other easily.

This is why the shape of a liquid changes easily.



Liquid

teachstarter

Name _____

Date _____

The State of Matter

1. Choose a substance to investigate. Draw a diagram with labels in the box to the right.

2. Circle the state of matter you believe this substance to be:

Solid

Liquid

Gas

3. Find two containers that are different in size and shape but can still hold all of your substance e.g. a cup and a bowl. Place the substance into one of the containers.

4. Empty the substance into the other container. Circle the option that best describes the changes to the following properties of the matter. Take measurements if necessary.

Shape

no change

change observed

Volume

no change

change observed

Mass

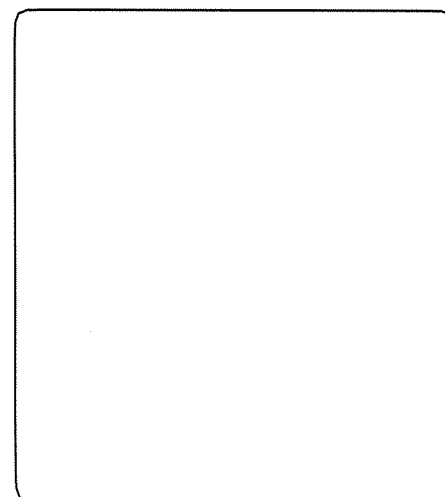
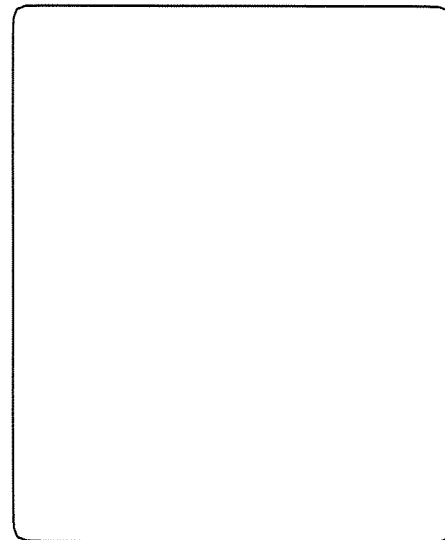
no change

change observed

5. Complete the following sentence using either *solid*, *liquid* or *gas*.

The substance I investigated is a _____.

6. Draw a diagram that illustrates how the atoms are arranged inside your substance in the box to the right. Write a sentence that details how your test informed your diagram.



Term 3 Learning from Home Creative Arts Grid Stage 3 Werrington Public School

INSTRUCTIONS: each day, choose one Creative Arts activity to complete. You could take a photo or record your work and upload to Google Classroom.

Dance Choose your favourite song and choreograph some dance moves.	Drama Watch one of your favourite television shows. Create a mind map showing all the ways the actors use their voice, face and bodies to portray their character.	Music Create a soundscape for a stormy night. List the sounds you might hear and the instruments you would use to represent each sound.	Art Appreciation Choose a favourite artist/artwork and write about them. You would also create an artwork inspired by them.	Visual Art Create an artwork using different shades of a single colour. Write a paragraph to explain your artwork.	Visual Arts Create an artwork using different types of lines. Write a paragraph to explain your artwork.
Dance Go to GoNoodle and learn a guided dance. Practise and define your movements.	Drama Imagine you are playing the role of an evil criminal in a drama. Create a mind map showing how you would use your voice, face and body to portray this character.	Music Create a soundscape for a day at the beach. List the sounds you might hear and the instruments you would use to represent each sound.	Art Appreciation Recreate by acting out/posing your favourite masterpiece. Take a photo.	Visual Arts Draw an animal hybrid; two animals combined to create a new creature.	Visual Arts Think of one of your happiest memories. Create an artwork that reflects this memory using a medium of your choice.
Dance Play a game of freeze with your family. Apply a certain style of dancing for each song.	Drama Play a mime game with your family. Each member acts out an everyday activity or chore and others try to guess the activity.	Music Listen to music and draw shapes and lines as you listen, to match the sounds, rhythms and mood.	Art appreciation Research an art style or period and write a report outlining the movement and the artists involved.	Visual Arts Use a camera or smartphone to create different viewpoints of the same object. Try and sketch these.	Visual Arts Using a mirror, create a self-portrait using sketching and shading techniques.
Dance Ask your parents/grandparents to teach you a traditional dance (i.e. heel and toe polka)	Drama Imagine you are playing the role of a superhero in a drama. Create a mind map showing how you would use your voice, face and body to portray this character.	Music Listen to a piece of instrumental music. As you listen, draw a response to the music on a piece of paper using patterns or images.	Art Appreciation Learn about your favourite artist watching Art With Mati and DADA on YouTube	Visual Arts Collect a range of natural materials from around your home e.g. leaves, twigs, flowers. Use these to create a nature collage.	Visual Arts Gather 3-5 objects from around your house and arrange them to draw a still life