Manilla Central School

Stage 2
Home Learning

Week 8, Term 3

2021

Name: _____

Manilla Central School
Home Learning/Working from Home Programs

Term: 1 2 3 4 **Week: 1 2 3 4 5 6 7 8 9 10 11**

Time	Monday	Tuesday	Wednesday	Thursday	Friday
9:10-10:10	**English** Spelling Reading Comprehension	**English** Spelling Reading Comprehension	**English** Spelling Handwriting	**English** Spelling Reading	**English** Spelling Library
10:10-11:10	Writing	Grammar Writing	Reading/Writing Reading Eggs/Read Theory	Grammar Writing	Handwriting Reading Eggs/Read Theory
Break					
11:40-11:50	**Fitness**	**Fitness**	**Fitness**	**@12pm S2S Zoom Meeting**	**Fitness**
11:50-12:40	**Mathematics:** Numeracy Ninja Skills Colouring 100s Chart Place Value Expanded and Standard	**Mathematics:** Numeracy Ninja Skills Making and Ordering Numbers Place Value Challenge	**Mathematics:** Numeracy Ninja Skills Place Value worksheets	**Mathematics:** Numeracy Ninja skills CrossNumber Place Value Place Value	**Mathematics:** Numeracy Ninja skills Place Value Challenge
12:40-1:40	**PDHPE:** Fitness	**PDHPE:** Fitness	**PDHPE:** Fitness	**PDHPE:** Fitness	**PDHPE:** Fitness
Break					
2:10-3:10	**Unit of Inquiry** HSIE/*Science*	**CAPA/STEM**	**Unit of Inquiry** HSIE/*Science*	**CAPA/STEM**	**SPORT**
Registered					
Signature					

Manilla Central School

Stage 2

MONDAY

Monday – 30th August 2021

Morning

- Spelling
  - Unjumble the letters to create words with a common sound.
  - On the brain storming page, write as many words as you can think of the contain the grapheme ***u*** as in '***umbrella***' and ***o*** as in '***monkey***'. This page has been divided into beginning, middle and end columns for where in the word you hear the sound.
  - Copy list words into Monday's column.
- Reading
  - Complete the Reading Strategy Task questions for today. Be careful to read the questions because one of the questions will need you to answer ***BEFORE YOU READ*** the reading passage *The Moon of Planet Earth*.
- Writing
  - Using the '*Five Senses Graphic Organiser*' that we introduced in Week 6, describe what you can *see, hear, smell, touch* and *taste* in the pictures provided. You will need to re-read the notes on describing a *setting* in a Narrative Text. After reading through the notes, use the picture promptes and the '*Five Senses Graphic Organiser*' to describe the three settings provided.
- Read Theory/Reading Eggs

Middle

- Fitness
  - Spend 30minutes outside playing any sort of game, sport or even just relaxing in the sun.
- Maths
  - Numeracy Ninja Skill Check worksheet
  - Colouring 100s Chart – Mystery Picture 1 and 2
  - Place Value Expanded Form and Standard Form 100s Activity
  - Place Value Expanded Form and Standard Form 1000s Activity
- Prodigy

Afternoon

- Unit of Inquiry
  - Using Materials for a Purpose

Unjumble the letters to make words with a common SOUND.

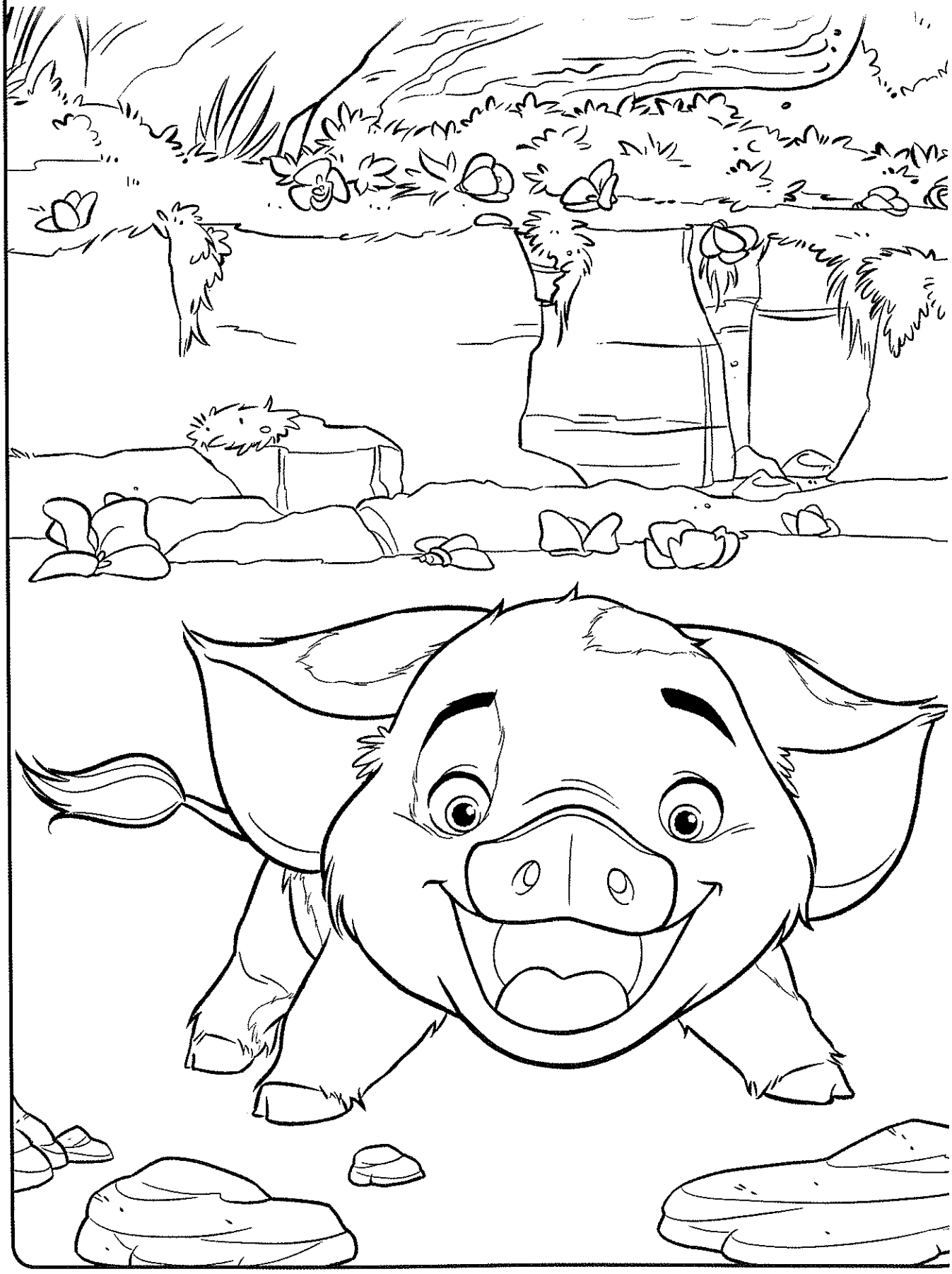
1. k j u n _____
2. y e n o m _____
3. o o u r l c _____
4. c h u l n _____

Word Brainstorm – *'u'* as in Umbrella and 'o' as in mOnkey

Beginning	Middle	End

List Words	Monday	Tuesday	Wednesday	Thursday	Friday
1. come 2. some 3. must 4. under 5. coming 6. love 7. rush 8. such 9. junk 10.son 11.won 12.money 13.above 14.month 15.lunch					

Pua is Moana's lovable pet pig. He would do anything for Moana!



THE MOON of Planet Earth

Our Magical Moon

If you gaze up into the sky on a clear night, you will see an illuminated object around 384 400 kilometres away from you! This is the moon of our planet, Earth. If you had to drive there, it would take 153 days of non-stop driving at a speed of 100 kilometres per hour! So what is our moon made from? How did it get there? And why does its appearance seem to change from night to night?

What Is the Moon?

The moon is a satellite of planet Earth. A satellite is an object that orbits (moves around) a planet. The moon's path around Earth is a slightly squashed circle shape called an 'ellipse'.

What Size Is the Moon?

Like Earth, the moon is a sphere. However, the moon is a much smaller sphere than Earth. In fact, the moon is about four times smaller than Earth. Moons are always smaller than the planet they orbit. The surface area of the moon is about 38 million square kilometres. This is less than the surface area of the continent of Asia on Earth!

What Is the Moon Made From?

The moon is made from rock. It has mountains, craters, and flat planes called 'seas' made of hardened lava on its surface. Scientists believe that the moon was probably created around 4.5 billion years ago when a large object hit Earth. The impact blasted rocks out into space, which eventually came together to orbit around Earth. They melted together, cooled down and became the moon.

How Does the Moon Move?

Like Earth, the moon moves in two distinct ways. Firstly, the moon spins on its axis. This is called a 'rotation'. While the moon is rotating, it is also orbiting (moving around) Earth. This is

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called a 'revolution'. It takes about the same amount of time (27.3 days) for the moon to rotate as it does for it to complete its orbit around Earth. This means we only ever see about 60% of the moon's surface from Earth! The part of the moon that faces Earth is known as the 'near side'. The part that we never see is known as the 'far side'.

Why Does the Appearance of the Moon Keep Changing?

Have you noticed how the moon appears to change shape each night? Although the moon shines brightly in the night sky, it doesn't produce its own light. We see the moon because it reflects light from the sun. As the moon orbits Earth, the sun lights up different parts of its surface. These different views are known as the 'phases of the moon'. Around once per month (every 29.53 days to be exact) the phases of the moon make a complete cycle.

One Giant Leap for Mankind

For centuries, humans have been fascinated by the mysterious moon in our night sky. Some of these mysteries were finally answered on 20 July 1969. Three American astronauts, Neil Armstrong, Buzz Aldrin and Michael Collins, landed their lunar module on the surface of the moon. Neil Armstrong was the first human being to walk on the surface of the moon. His historic words, "That's one small step for man, one giant leap for mankind" are still quoted regularly to this day.

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The Moon of Planet Earth

Reading Strategy Tasks

Before Reading - Predicting

1. Use the title, the layout and the images to identify the authors purpose for writing this text.
    a. _____
    _____
    _____
    _____

During Reading – Monitoring and Clarifying

2. As you are reading, write down any words that you don't know the meaning to. Use a dictionary to find the meaning for 3 of these words.
    a. _____
    _____
    _____
    _____

After Reading – Making Connections

3. Write two quiz questions based on the facts mentioned in the article. Provide 4 different answers for the quiz question and circle the correct answer.
    a. _____
    _____
    _____
    _____

Setting

The setting locates a narrative within a time and a place. Some narratives take place within a single setting, whereas other narratives take place across a number of settings.

The setting can shape the plot of a narrative. For example, a narrative set in a castle is likely to be very different to a narrative set in the desert.

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6

Describing the Setting

Settings must be created for the reader using descriptive language. Creating a particular mood is also important when describing setting.

One of the most effective ways to describe the setting of a narrative is to use descriptive language which appeals to the five senses (sight, sound, smell, touch, taste).

Descriptive language includes:

- adjectives and adjectival phrases (to describe nouns)
- adverbs and adverbial phrases (to describe verbs).

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Describing a Setting - Example

Close your eyes. Try and visualise the setting being described.

The cracked and bare earth sat despairingly beneath the hot and blazing sun. A dusty odour completely flooded the air. The gentle pattering of rain had not been heard in this silent landscape for many years now. A collection of rocks sat lifelessly on the hot desert floor. Above them, white wispy clouds scribbled patterns across the sky.

Now open your eyes.

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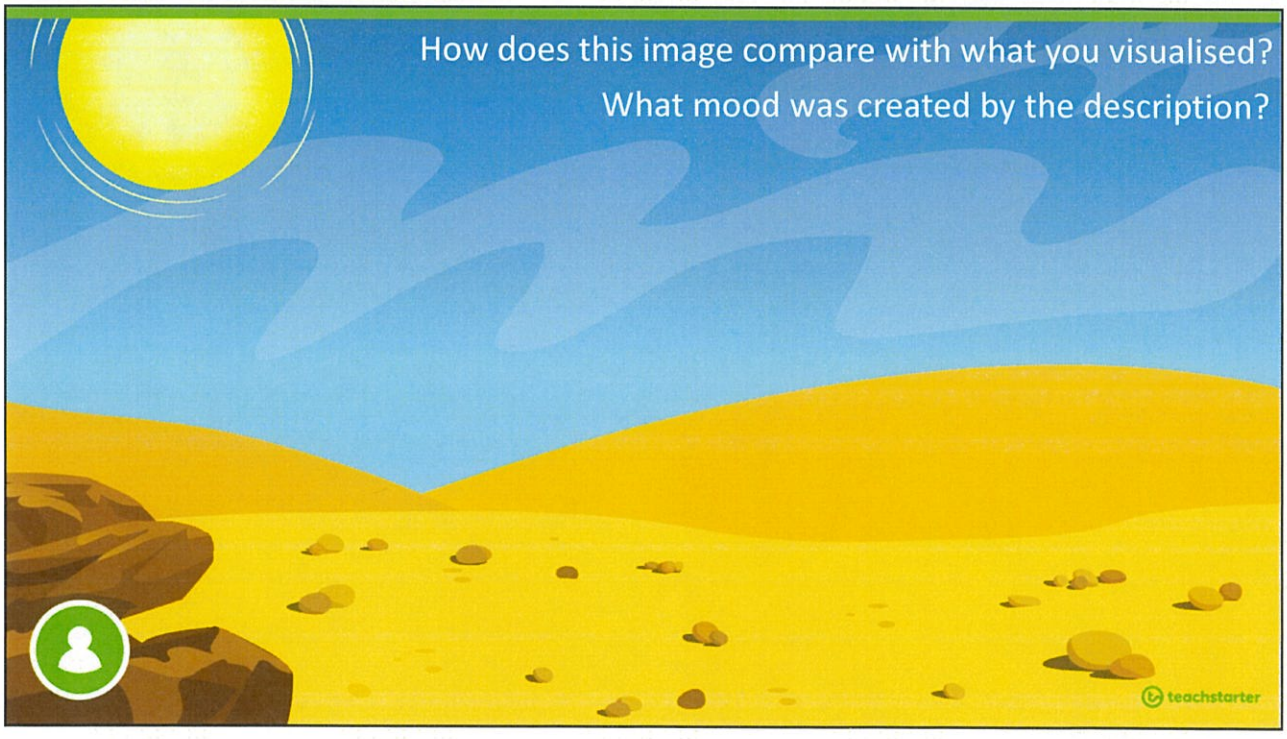
8



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Describing a Setting - Example

Here are some phrases from the text which appeal to the five senses.

I can see...	I can hear...	I can smell...	I can feel...
• the cracked and bare earth • a collection of rocks • white wispy clouds	• the gentle pattering of rain • this silent landscape	• a dusty odour	• the hot and blazing sun • the hot desert floor

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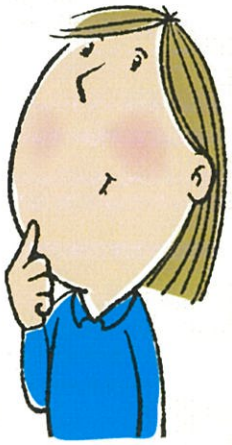
Describing a Setting - Activity

You are now going to write a description of the narrative setting on the following pages.

Use the *Five Senses Graphic Organiser* to brainstorm what you might see, hear, smell, touch and taste in this setting.

Use all of your ideas to write a paragraph describing the setting. Aim for at least five sentences.

Remember to create a particular mood.



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11

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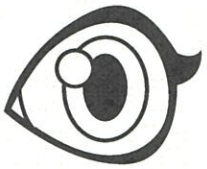
Name: _____ Date: _____

Five Senses Graphic Organiser

I can see...	I can hear...	I can smell...	I can touch...	I can taste...
				

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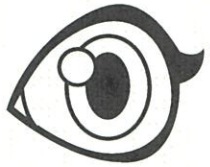
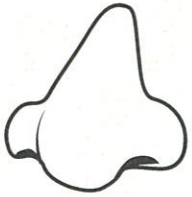
Name: _____ Date: _____

Five Senses Graphic Organiser

I can see...	I can hear...	I can smell...	I can touch...	I can taste...
				

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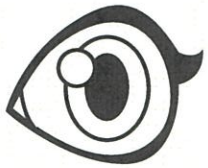
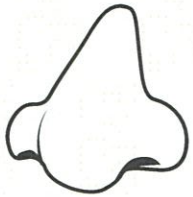
Name: _____ Date: _____

Five Senses Graphic Organiser

I can see...	I can hear...	I can smell...	I can touch...	I can taste...
				

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NUMERACY NINJAS

5 MINUTE SKILL CHECK

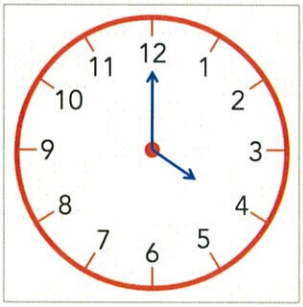
WEEK 3 SESSION 1 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES - do these in your head

Q	Question	Answer
1	□ + 13 = 20	
2	Double 96	
3	79 + 10	
4	120 – 80	
5	8 = 7 + □	
6	13 – 10 = 13 – 3 – □	
7	85 + 85 = 85 × □	
8	What is the time on the clock?	am
9	8 + 2	
10	81 + □ = 100	
	Total out of 10	

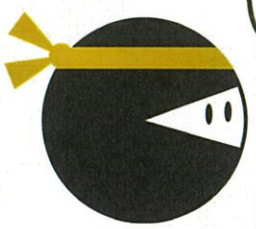
TIMESTABLES – do these in your head

Q	Question	Answer
1	6 × 6 = □	
2	3 ÷ 3 = □	
3	4 × □ = 32	
4	4 ÷ □ = 4	
5	5 × 4 = □	
6	45 ÷ 9 = □	
7	□ × 7 = 28	
8	□ ÷ 6 = 9	
9	4 × 5 = □	
10	48 ÷ 8 = □	
	Total out of 10	



KEY SKILLS – you may use written calculations for these questions

Q	Question	Answer
1	2757 + 5432	
2	4^2 + 2 × 4	
3	Write Four Thousand, Three Hundred and Twenty in digits	
4	5.94 ÷ 10	
5	1 × (-8)	
6	Round 0.7475 to 1 d.p.	
7	1 + (-9)	
8	Round 0.4559 to 2 s.f.	
9	Letter at (-2, -2) y A B C D E F G H I J K L M N P x Q R S T U V W X Y Z	
10	10/1 = □/4	
	Total out of 10	



What's your NINJA Score?
Fill in your scores in the boxes and calculate it now!

MENTAL STRATEGIES: ☐

TIMESTABLES: ☐

KEY SKILLS: ☐ +

MY NINJA BELT: ☐

NINJA SCORE: ☐

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Place Value

Colouring 100s Chart- Mystery Picture 1

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

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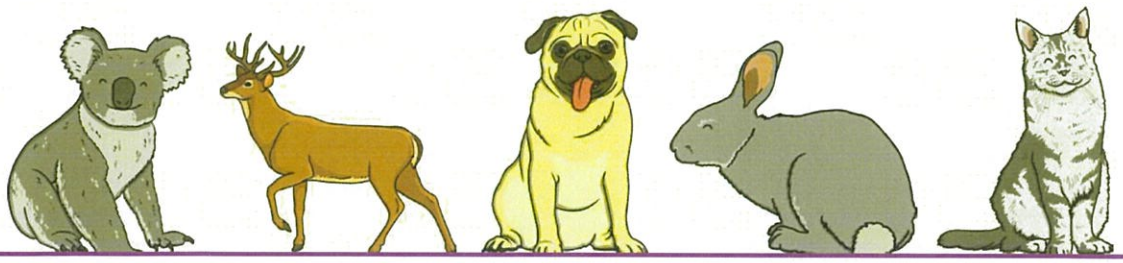
Place Value Colouring 100s Chart

Black	Grey	
3 tens 4 ones	0 tens 2 ones	5 tens 2 ones to 5 tens 4 ones
3 tens 7 ones	9 ones	57 ones to 5 tens 9 ones
4 tens 5 ones	11 ones to 13 ones	62 ones to 64 ones
46 ones	18 ones to 2 tens 1 ones	67 ones to 69 ones
5 ones 5 tens	23 ones to 28 ones	72 ones to 79 ones
5 tens 6 ones	30 ones to 33 ones	8 tens 3 ones
6 tens 5 ones	3 tens 5 ones	8 tens 4 ones
6 ones 6 tens	3 tens 6 ones	8 tens 7 ones
	38 ones to 40 ones	8 ones 8 tens
	4 tens 3 ones	9 tens 4 ones to 97 ones
	44 ones	
	4 tens 7 ones	
	4 tens 8 ones	



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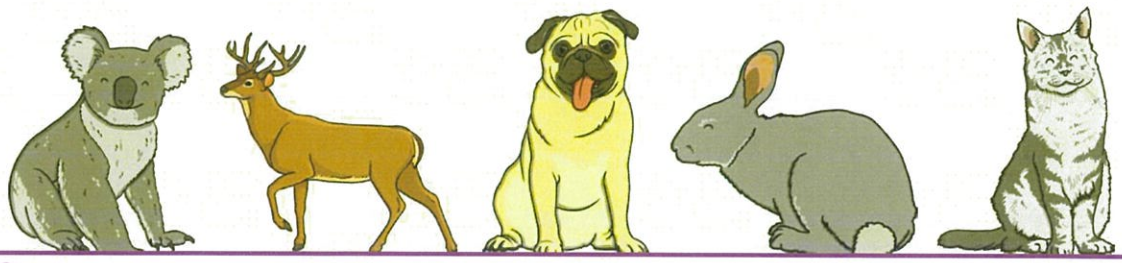
Place Value

Colouring 100s Chart- Mystery Picture 1

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

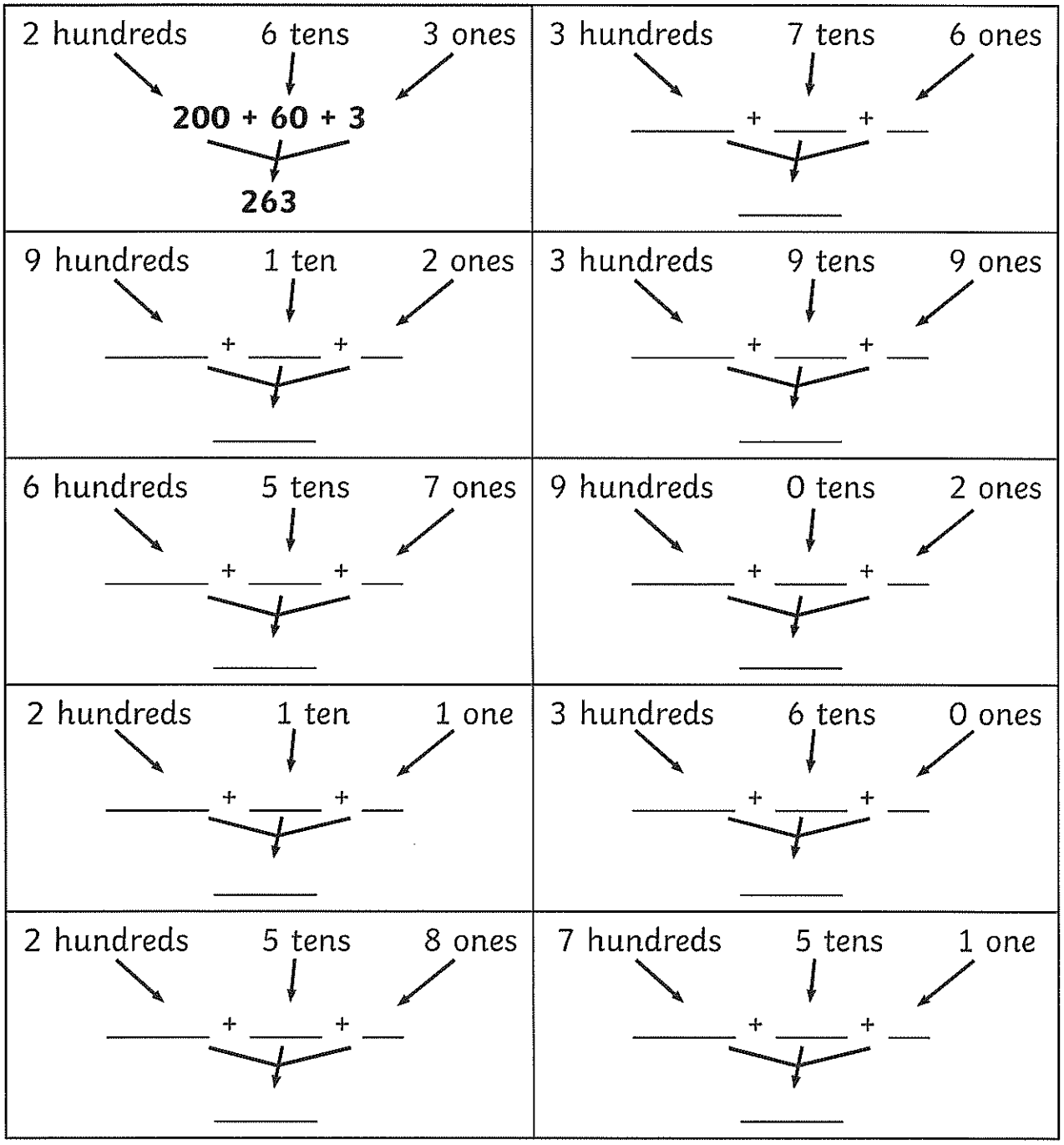
Black	Grey	
5 tens 6 ones	23 ones to 28 ones	62 ones to 64 ones
3 tens 4 ones	0 tens 2 ones	20+20+2+2 ones
5 tens 15 ones	5+4 ones	7 ones 4 tens
2 tens 17 ones	10+1 ones to 13 ones	4 tens 8 ones
4 tens 5 ones	18 ones to 2 tens 1 ones	25+25+2 to 54 ones
6 ones 6 tens	3 tens to 30 + 3 ones	90+4 ones to 97 ones
50-4 ones	15 ones 2 tens	7 ones 5 tens to 5 tens 9 ones
5+0 ones 10-5 tens	3 tens 6 ones	67 ones to 70-1 ones
	3 tens 8 ones to 4 tens	72 ones to 7 tens 9 ones
	7 ones 8 tens	13 ones 7 tens
	4 tens 3 ones	18 ones 7 tens
	8 tens 4 ones	



Place Value Expanded Form and Standard Form 100s Activity

Write each number in expanded form, and then write it in standard form.

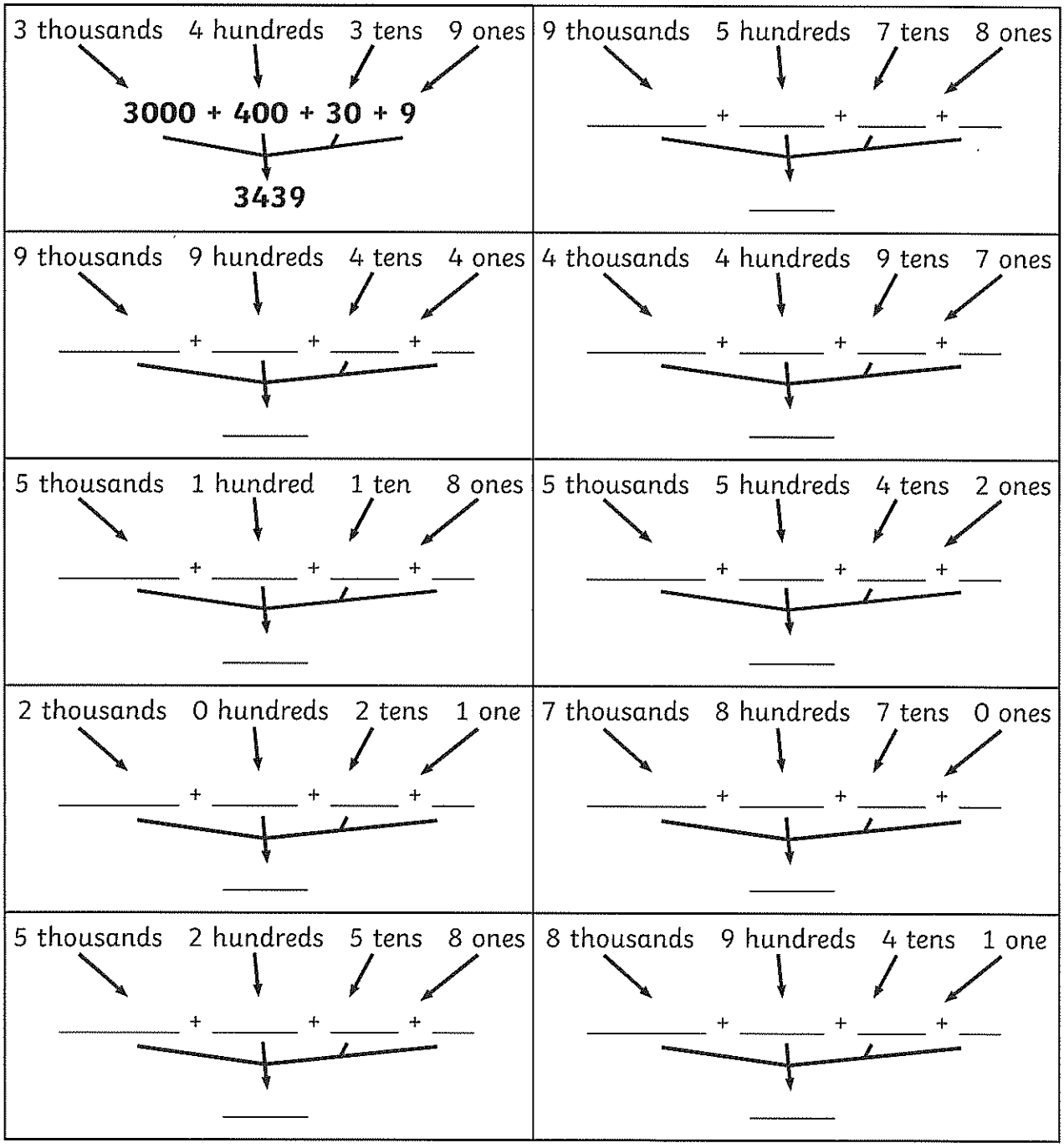
The first one has been done for you.



Place Value Expanded Form and Standard Form 1000s Activity

Write each number in expanded form, and then write it in standard form.

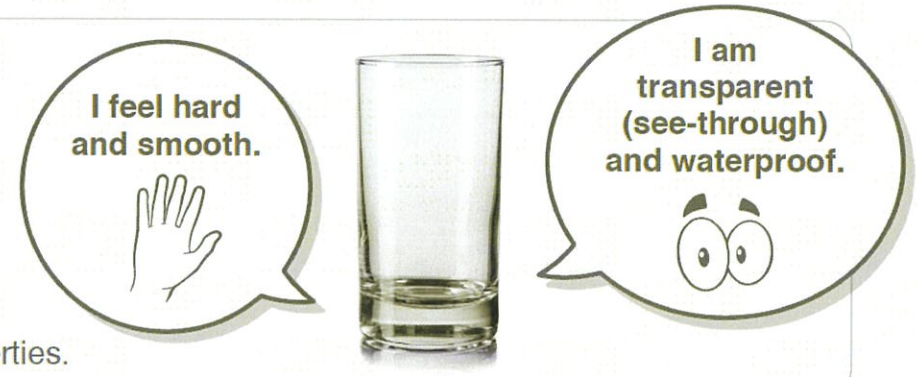
The first one has been done for you.



Unit of Inquiry – Using Materials for a Purpose

Our senses also help us describe materials.

The words we use to describe the materials are called their properties.



These words are all properties of materials.

	light	absorbent	rigid	transparent	
	opaque	strong	weak	soft	hard
	smooth	rough	flexible	heavy	
		shiny	waterproof	dull	

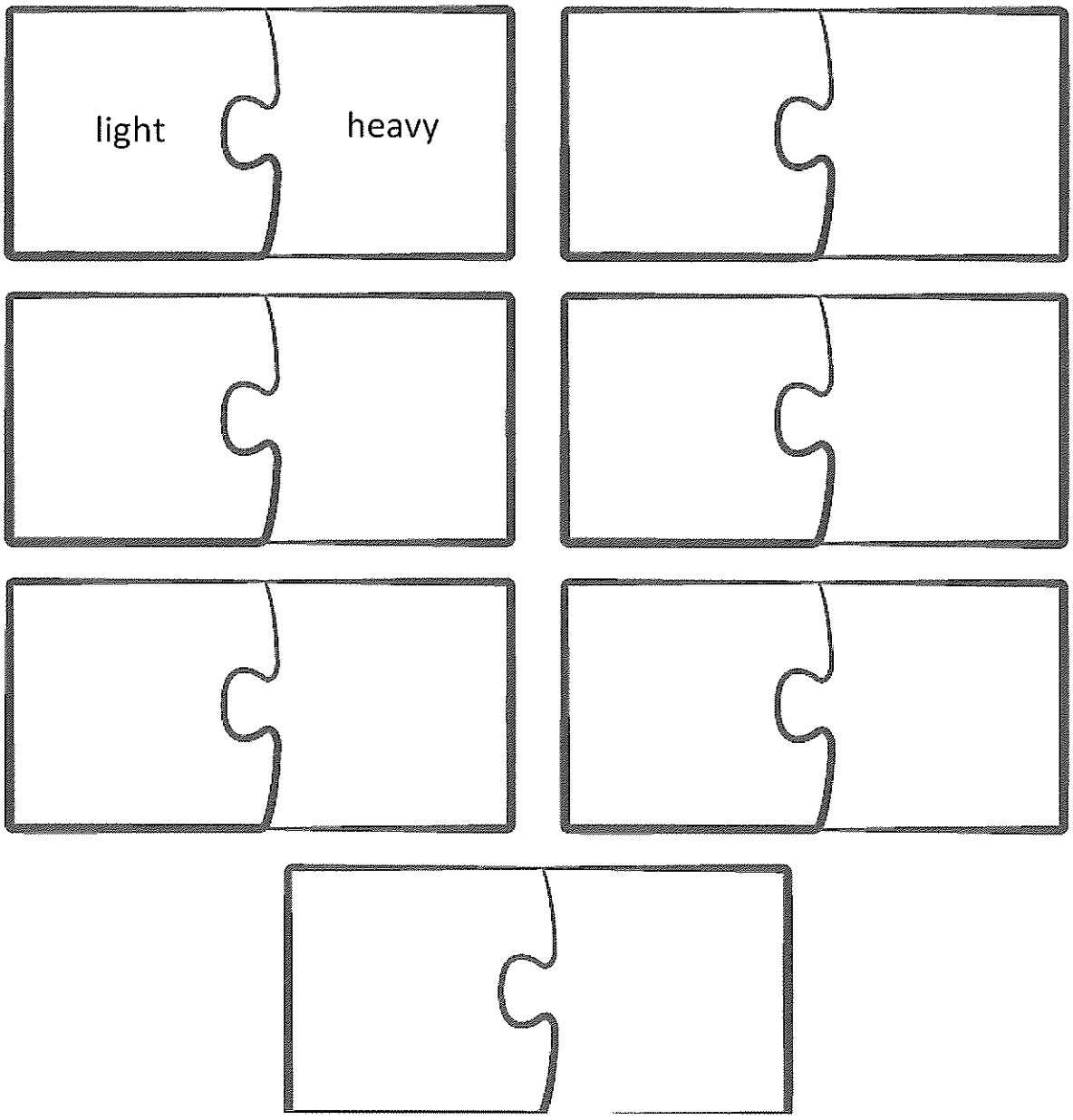
Choose one word from the list that is *UNFAMILIAR* to you.

The word I chose is:_____

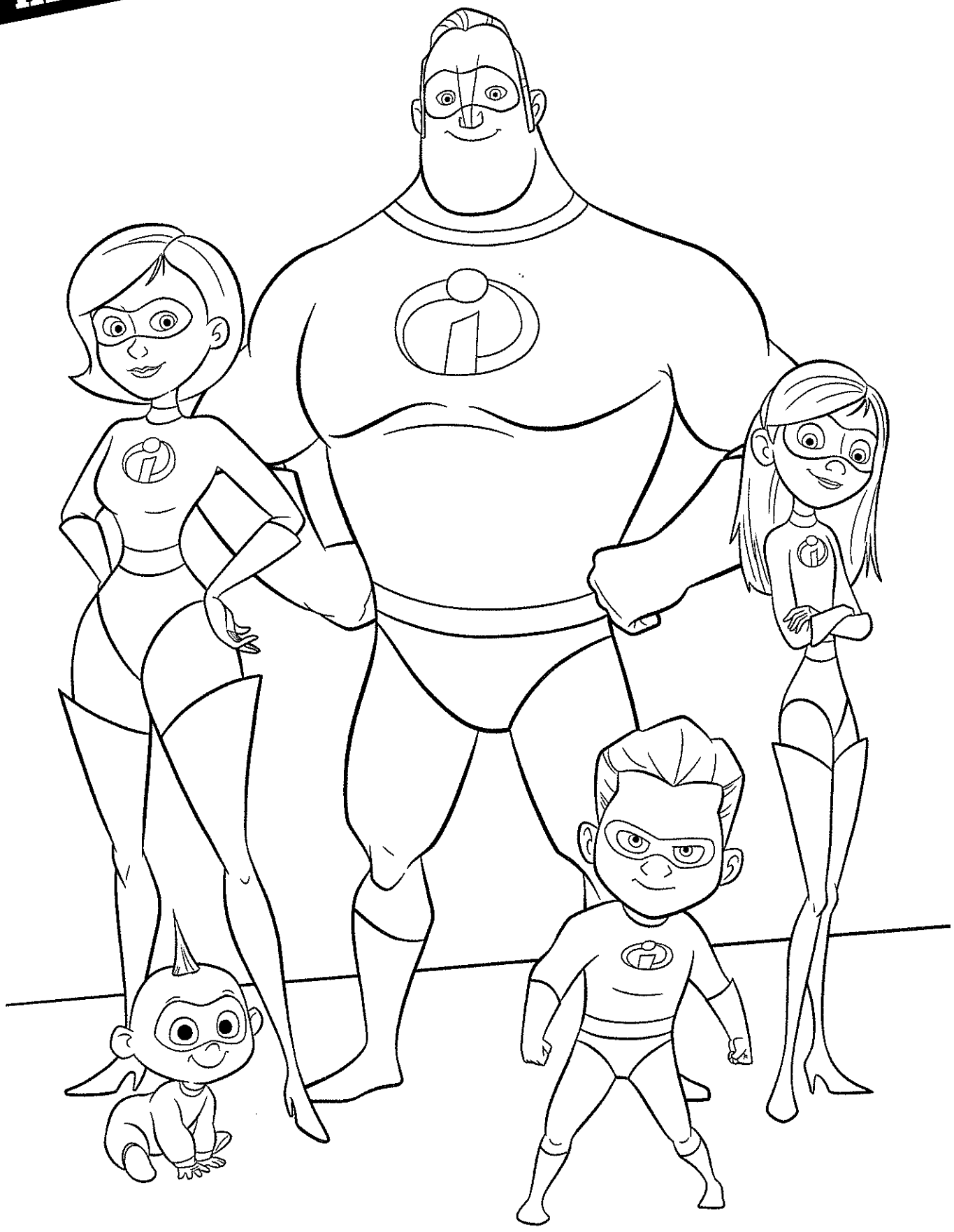
Look up the word in a dictionary or on www.dictionary.com. Then complete the Colour, Symbol, Image visible thinking routine for your word.

What **colour** best represents your word?	What **symbol** best represents your word?	What **image** best represents your word?
Why did you choose this **colour**?	Why did you choose this **symbol**?	Why did you choose this **image**?

Look back at the list of properties in the Word Wall on the previous page. Create pairs of words that are antonyms (opposites) to each other. There first one has been done for you to give you an example.



FAMILY HERO WORK



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Stage 2

TUESDAY

Tuesday – 31st August 2021

Morning

- Spelling
  - Copy list words into Tuesday's column.
  - Sound out each of this weeks list words and re-write the word using a different colour for each sound. Example: *come* would be written as come. Next to each word, record how many sounds each word has.
  - Write this weeks list words in alphabetical order in the space provided.
  - Complete the Find-A-Word of this weeks words.
- Reading
  - Complete the Thinking Task questions for today. You will need to re-read the passage *The Moon of Planet Earth* in order to refresh your memory and answer todays questions.
- Grammar
  - Verb tense worksheet – *Cooky's Diary.*
    Verbs can tell what happened then (in the past). For example: *Yesterday I **watched** the game.*
    Verbs can tell what is happening now (in the present). For example: *Today I **am watching** the game.*
    Verbs can tell you what will happen later (in the future). For example: *Tomorrow I **will watch** the game.*
- Writing
  - Using the Y-Chart template, we will be thinking about the different attributes each character can bring. A Y-Chart lets us think about how a character sounds, what they look like and what they feel like. Re-read the notes on Building a Character before using the Y-Chart to write down as many ideas as possible about each of the 3 characters.

Middle

- Fitness
  - Spend 30minutes outside playing any sort of game, sport or even just relaxing in the sun.
- Maths
  - Numeracy Ninja Skill Check worksheet
  - Making and Ordering Five-Digit Numbers
  - Place Value Challenge
- Prodigy

Afternoon

- Fathers day craft activities are in your Week 8 packs

Coloured Words and Alphabetical Order

List Words	Coloured Words	Alphabetical Order
1. give	1.	1.
2. glad	2.	2.
3. grams	3.	3.
4. goes	4.	4.
5. gone	5.	5.
6. game	6.	6.
7. gate	7.	7.
8. getting	8.	8.
9. ago	9.	9.
10.again	10.	10.
11.grow	11.	11.
12.ground	12.	12.
13.goodbye	13.	13.
14.grade	14.	14.
15.great	15.	15.

Name: _____ **Date:** _____

Week 8 Spelling Words

S V T O D M D T H C O T F M E R R S C C W N M
O U N D Z K F X N F S Z S F C A Z B R E W C R
M R U X K P W J M N F J H T P E W N K I I L F
E N U C N M K G Z R M R U H E M I R V O G J R
X I Q L U X P G J S U K D Z W O P C D A W X O
I W K A J Q E A G B S Z P A P C R K L V F E N
D S M N I Q G C B I T H J L O M O N T H Q W M
H O J G N V A P K F T N A Q J R E D N U T S Y
S N C J W J B Q O V R T K F N E C X L C A B T
U A L O V E Y Z Z K F B O O G F Z P G O K R P
R Q B H J S U C H D T C P G X Z R J Y M Q B Z
I X Q O Y A D G D B V L K I U B Z V R I B O L
O U D W V H B B U V S Y E N O M V W O N J U O
J E F A K E T W B G A B W W Y K U A Y G T Q R
G R C W Z A T L T D A P Y B M V K G Y A V I A
U U U H C N U L M V H P E V C O K T G P A C B

Find the following words in the puzzle.
Words are hidden ↑ ↓ → ← and ↘ .

COMING
UNDER
MONEY
ABOVE
MONTH
LUNCH
COME
SOME
MUST
LOVE
RUSH
SUCH
JUNK
SON
WON

Created by Mr Scott using Word Search Generator on
Super Teacher Worksheets (www.superteacherworksheets.com)

The Moon of Planet Earth

Thinking Tasks

Remembering

1. What shape is the moons orbit around Earth?
    a. _____
    _____
    _____
    _____

Understanding

2. Create a diagram or a model of the Earth and its moon. Add labels and facts that you found most interesting.
    a. *There is a blank piece of paper for you to create a diagram on at the end of todays questions.*

Applying

3. Research the phases of the moon and make a display that shows how the moon appears to us here on Earth?
    a. *There is a recording sheet that will allow you to show the different phases of the moon at the end of todays questions.*

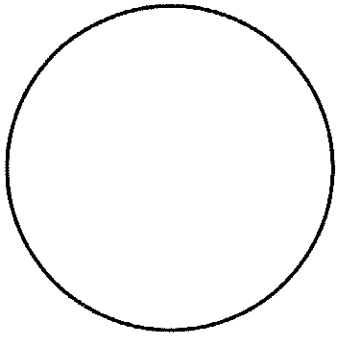
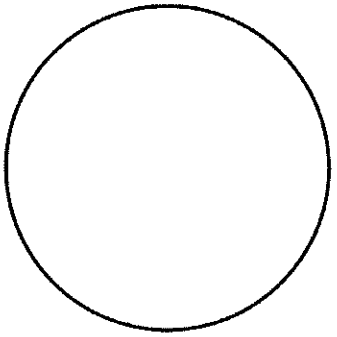
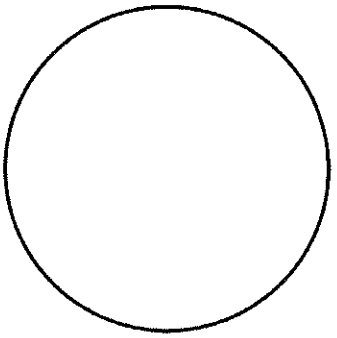
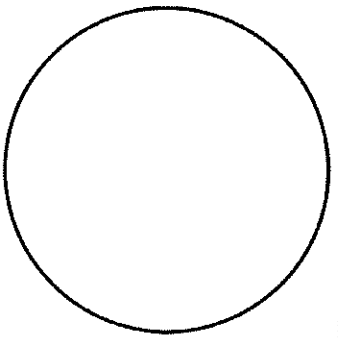
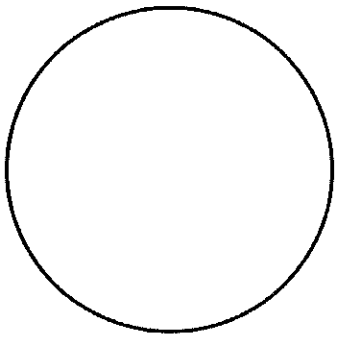
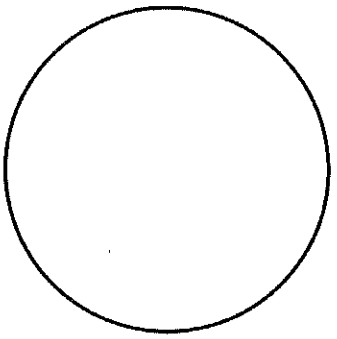
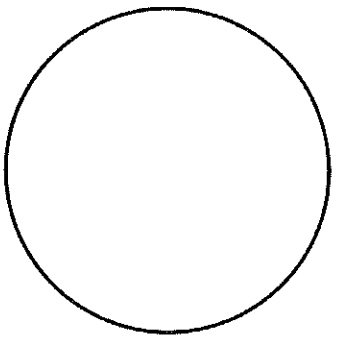
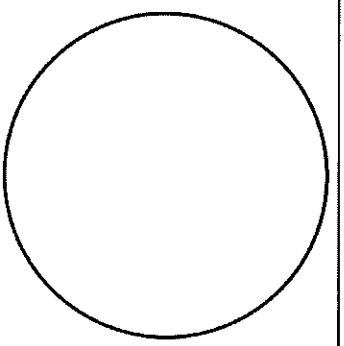
Evaluating

1. Research a moon from another planet. Compare that moon to planet Earth's moon.
    a. _____
    _____
    _____
    _____

Creating

1. Design a way for people to get to the moon quickly and efficiently. Think about how long you would like it to take to get there when designing.

Recording Sheet

Full Moon 	Waxing Gibbous 	First Quarter 	Waxing Crescent 
New Moon 	Waning Crescent 	Last Quarter 	Waning Gibbous 

Cooky's diary

Tuesday

On Tuesday, Cooky prepared for her TV cooking show by writing down what she was going to do.

I will need two eggs, some milk, some butter and two pieces of bread.

I will mix the eggs, milk and butter in a bowl.

I will pour the mixture into my frying pan and I will cook it slowly until the eggs are fluffy.

I will toast the bread.

When my eggs are ready, I will put them on the toast and serve them.

Wednesday

On Wednesday, it was time for Cooky's show. She explained to the viewers what she was doing as she prepared her meal.

First, I am getting two eggs, some milk and some butter from the fridge. Now, I am cutting two pieces of bread ready for toasting.

I am mixing the eggs, milk and butter in a bowl.

I am pouring the mixture into my frying pan and I am cooking it slowly until the eggs are fluffy.

Now that my pieces of bread are toasted I am putting the eggs on them.

Yummm! They taste great.

Thursday

On Thursday, Cooky thought that she had better jot down in her diary what she had done on the show the night before. Here is what she wrote.

First I took two eggs, some milk and some butter from the fridge.

Then I broke the eggs into a bowl and added the milk and butter. I mixed them up and then I poured them into my frying pan.

I cooked the mixture slowly.

When my bread was toasted I served up the eggs and ate the lot. My scrambled eggs were delicious.

OXFORD UNIVERSITY PRES

Verbs can tell what happened then (in the past). For example: *Yesterday I* ***watched*** *the game.*
Verbs can tell what is happening now (in the present). For example: *I* ***am watching*** *the game.*
Verbs can tell what will happen later (in the future). For example: *Tomorrow I* ***will watch*** *the game.*

1 Read 'Cooky's diary', then write whether the following sentences tell what has happened (past), what is happening (present) or what will happen (future).

a I am getting my eggs out of the fridge. _____

b I cooked the mixture slowly. _____

c I took some milk from the fridge. _____

d Now I am mixing the eggs, milk and butter. _____

e When I have mixed the eggs, milk and butter I will pour them into a frying pan.

_____

f I will need eggs, milk and butter. _____

2 a Write a sentence about something you did yesterday. Underline the verb(s).

Yesterday, I _____ .

b Write a sentence about something that you are doing now. Underline the verb(s).

I am _____ .

c Write a sentence about something you will do tomorrow. Underline the verb(s).

Tomorrow, _____ .

3 Choose from these verbs/verb groups to write three sentences – one sentence about the past, one sentence about the present and one about the future.

Past	Present	Future
played	are playing	will play
have written	am writing	will write
visited	is visiting	will visit

_____

_____

_____

TAKE THE CHALLENGE

Make a prediction! On a piece of paper, write three sentences to say what you may be doing in a week's time, on this day next year and when you are an adult.

But when Moana and Heihei are out on the ocean,
they get caught in a terrible storm.

Characterisation

The main characters are the focus of a narrative. They can be people, animals, imaginary beings or magical objects.

It is important to make characters seem 'real' by describing their appearance, personality and emotions.

The process of describing the characters of a narrative is called 'characterisation'.

teachstarter

14

Name: _____ Date: _____

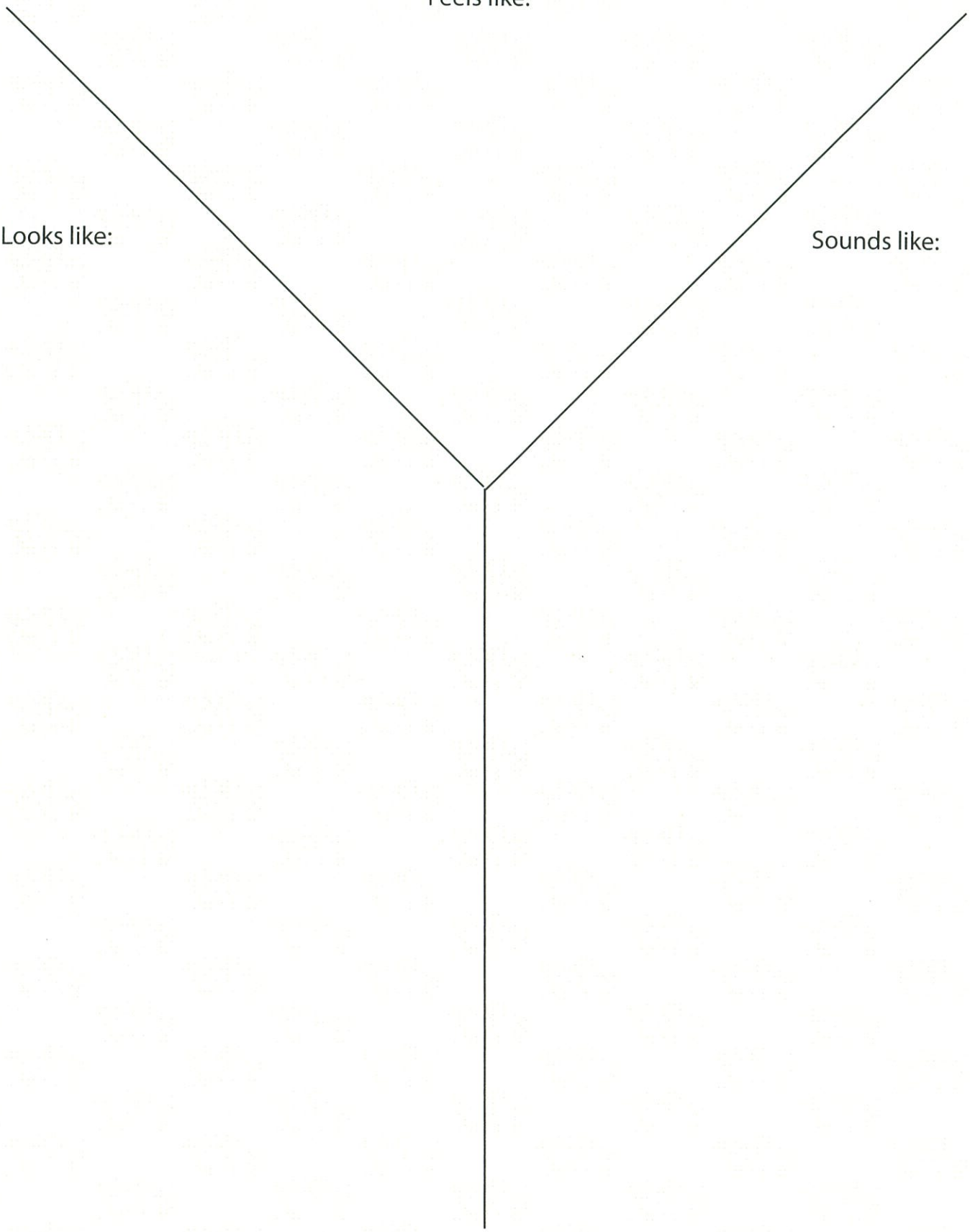
Y-Chart

Title: _____

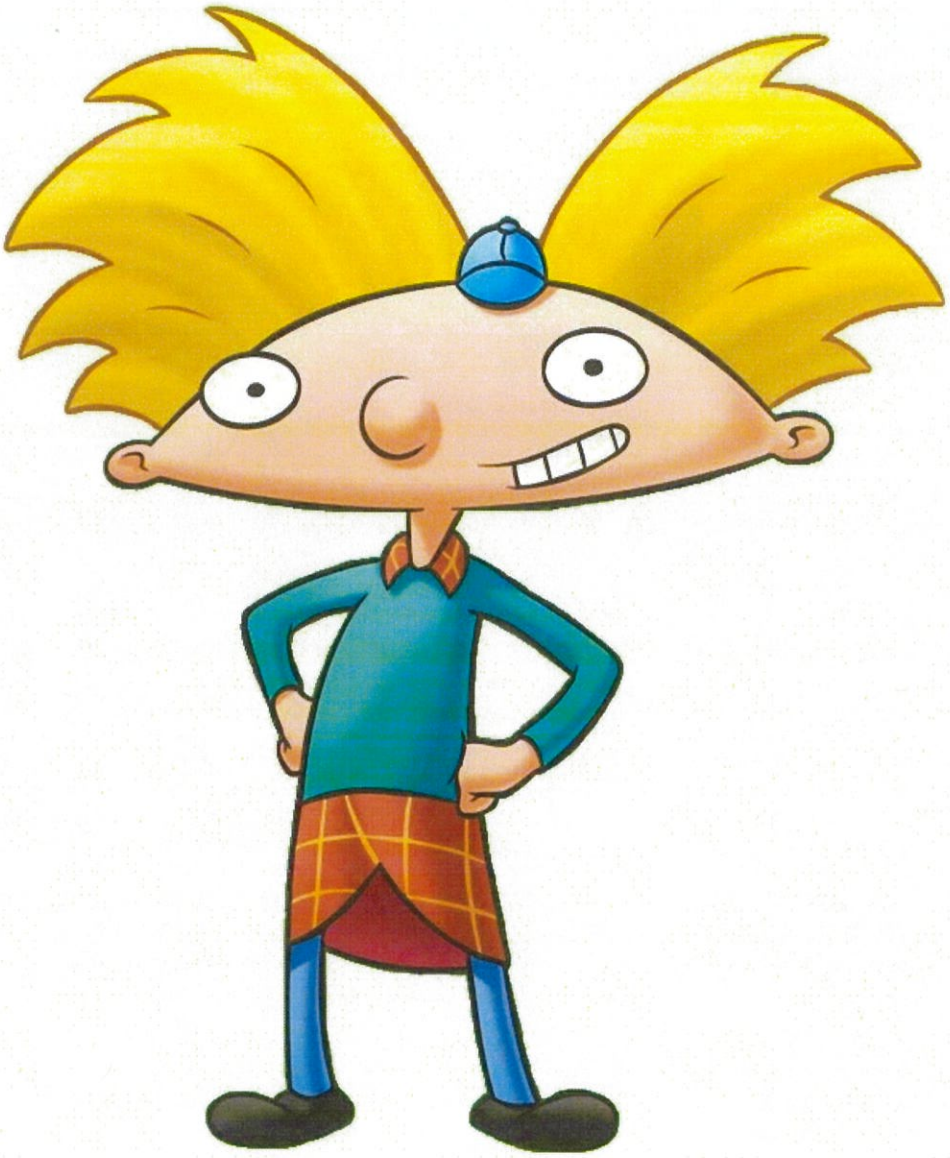
Feels like:

Looks like:

Sounds like:



teachstarter



Name: _____ Date: _____

Y-Chart

Title: _____

Feels like:

Looks like:

Sounds like:

teachstarter

Name: _____ Date: _____

Y-Chart

Title: _____

Feels like:

Looks like:

Sounds like:

teachstarter

NUMERACY NINJAS

5 MINUTE SKILL CHECK

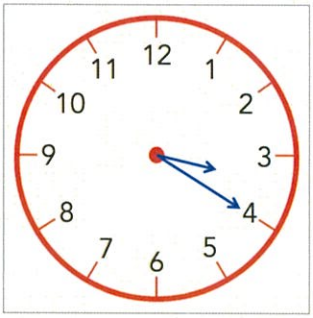
WEEK 3 SESSION 2 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES - do these in your head

Q	Question	Answer
1	20 + □ = 20	
2	Double 53	
3	51 + 10	
4	100 – 10	
5	8 = 4 + □	
6	70 – 11 = 70 – 10 – □	
7	7 + 7 + 7 + 7 = □ × 7	
8	What is the time on the clock?	pm
9	1 + □ = 10	
10	66 + 34	
	Total out of 10	

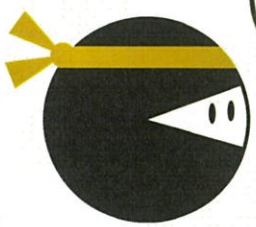
TIMESTABLES – do these in your head

Q	Question	Answer
1	2 × 3 = □	
2	7 ÷ 1 = □	
3	8 × □ = 80	
4	16 ÷ □ = 4	
5	9 × 5 = □	
6	35 ÷ 7 = □	
7	□ × 9 = 81	
8	□ ÷ 10 = 2	
9	8 × 2 = □	
10	63 ÷ 9 = □	
	Total out of 10	



KEY SKILLS – you may use written calculations for these questions

Q	Question	Answer
1	271 + 8501	
2	$(8 - 2)^2 + 3 \times 4$	
3	Write 4335000 in words. (Use the opposite page for your answer)	
4	0.8 ÷ 100	
5	(-1) × (-9)	
6	Round 61.9361 to 3 d.p.	
7	(-7) + (-4)	
8	Round 3096 to 1 s.f.	
9	Letter at (-1, 1) y A B C D E F G H I J K L M N P x Q R S T U V W X Y Z	
10	7/5 = 35/□	
	Total out of 10	



What's your NINJA Score?
Fill in your scores in the boxes and calculate it now!

MENTAL STRATEGIES: ☐

TIMESTABLES: ☐

KEY SKILLS: ☐ +

MY NINJA BELT: ☐

NINJA SCORE: ☐

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Making and Ordering Five-Digit Numbers

I can order five-digit numbers. (ACMNA072)

Here are some numbers:

7	3	1	4	2

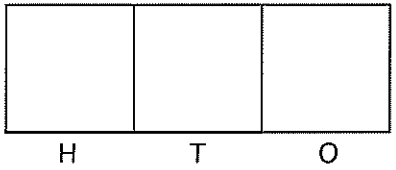
How many different five-digit numbers can you make from these? Show me!

How can you order these numbers? Don't forget to explain your ordering.

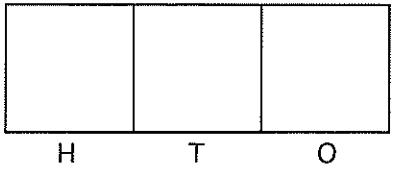
Place Value Challenge

Arrange the given digits to make a number that meets the given criteria.

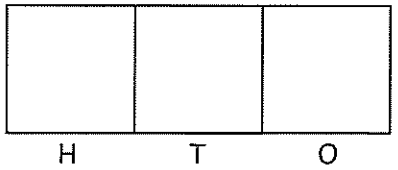
1. Between 161 and 169:
   6, 1, 7



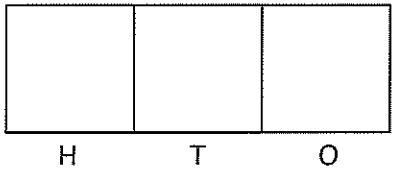
2. Between 295 and 311:
   9, 2, 9



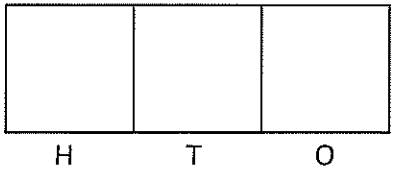
3. Between 392 and 397:
   5, 3, 9



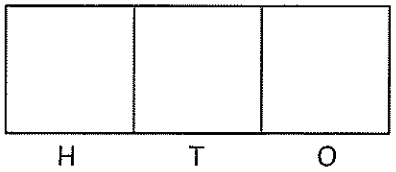
4. Between 134 and 189:
   5, 4, 1



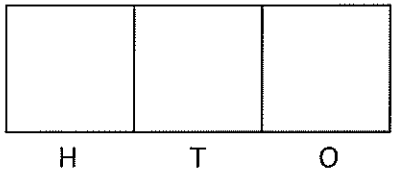
5. Between 576 and 601:
   9, 5, 7



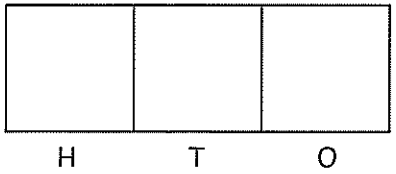
6. Between 784 and 812:
   8, 5, 7



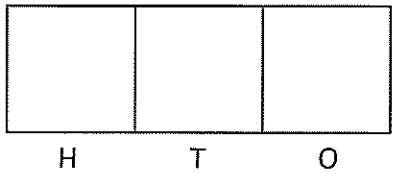
7. Between 986 and 1000:
   8, 8, 9



8. Between 784 and 876:
   8, 4, 7



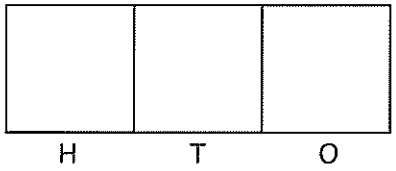
9. Between 578 and 811:
   8, 6, 7



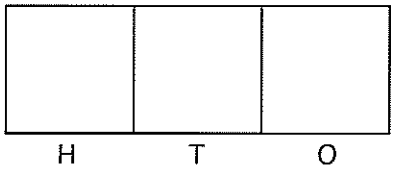
Place Value Challenge

Arrange the given digits to make a number that meets the given criteria.

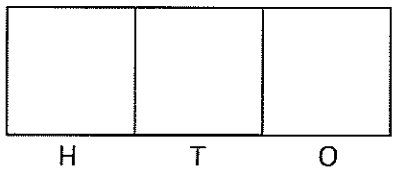
1. Between 161 and 182:
   6, 1, 7



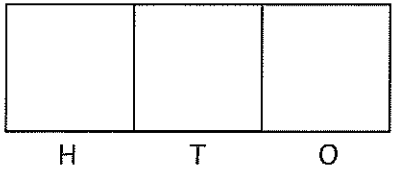
2. Between 295 and 311:
   9, 2, 8



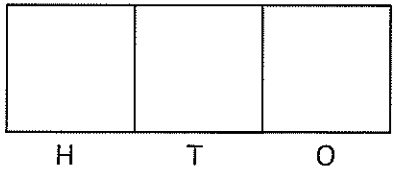
3. Between 373 and 397:
   8, 3, 9



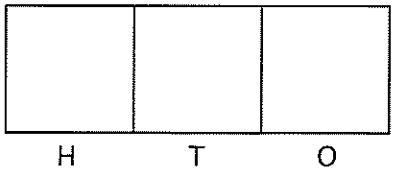
4. Between 352 and 401:
   2, 6, 3



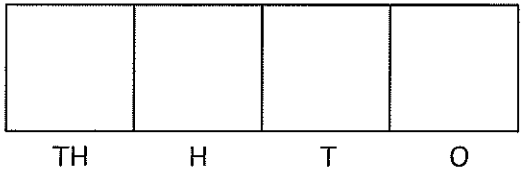
5. Between 573 and 601:
   6, 5, 7



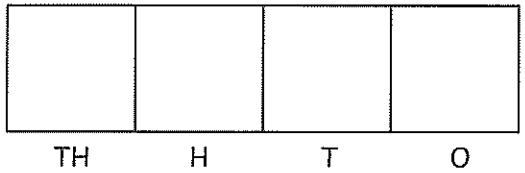
6. Between 784 and 811:
   8, 9, 7



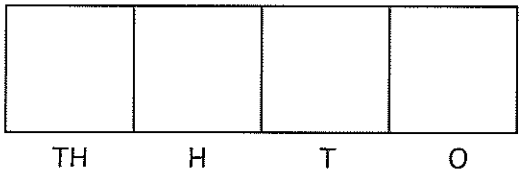
7. Between 2850 and 2870:
   9, 5, 2, 8



8. Between 1900 and 1930:
   2, 1, 8, 9



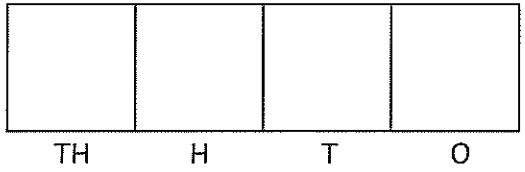
9. Between 1000 and 1050:
   0, 1, 2, 4



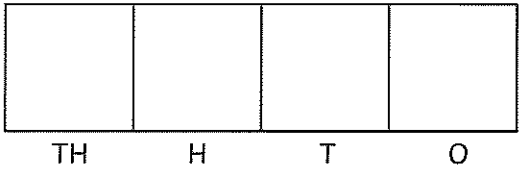
Place Value Challenge

Arrange the given digits to make a number that meets the given criteria.

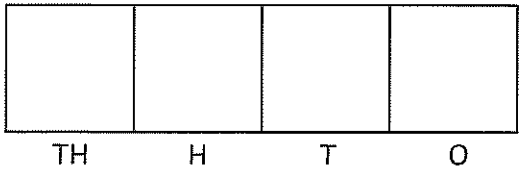
1. Between 1234 and 2000:
   2, 1, 8, 9



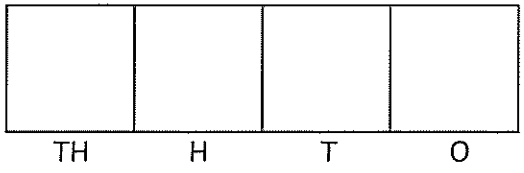
2. Between 1306 and 1345:
   0, 1, 4, 3



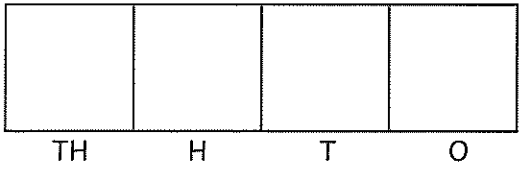
3. Between 1278 and 1299:
   2, 1, 8, 6



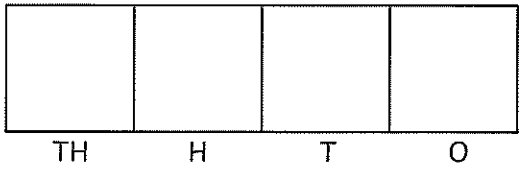
4. Between 2300 and 2456:
   3, 1, 8, 2



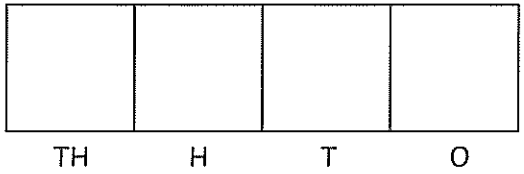
5. Between 3000 and 3500:
   2, 9, 3, 4



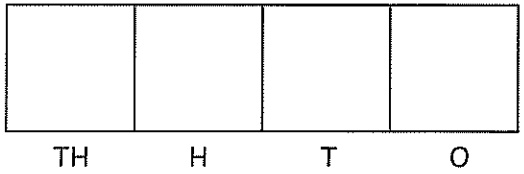
6. Between 8764 and 9000:
   2, 1, 8, 8



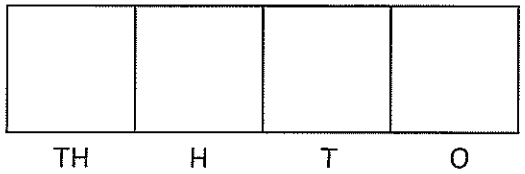
7. Between 5600 and 5700:
   6, 4, 5, 9



8. Between 5426 and 9843:
   2, 6, 8, 9



9. Between 1234 and 1239:
   2, 1, 3, 8



Manilla Central School

Stage 2

WEDNESDAY

Wednesday – 1st September 2021

Morning

- Spelling
  - Copy list words into Wednesday's column.
  - For *10* of your list words, write a sentence that contains *ONE* list word. You will end up with 10 sentences.
  - If you have access to a dictionary or a computer in order to access www.dictionary.com, write the dictionary meanings for *FIVE* of this weeks list words.
- Handwriting
  - Follow the instructions on the page carefully to complete your handwriting activities. *TAKE YOUR TIME*.
- Reading/Writing
  - Re-read the text *The Moon of Planet Earth* and complete the writing task.
- Read Theory/Reading Eggs

Middle

- Fitness
  - Spend 30minutes outside playing any sort of game, sport or even just relaxing in the sun.
- Maths
  - Numeracy Ninja Skill Check worksheet
  - Place Value Worksheet 1
  - Place Value Worksheet 2
  - Place Value Worksheet 3
- Prodigy

Afternoon

- Unit of Inquiry
  - Who Am I?
  - Taboo

Sentences

1. List Word:_____
    a. Sentence:_____

    _____
2. List Word:_____
    a. Sentence:_____

    _____
3. List Word:_____
    a. Sentence:_____

    _____
4. List Word:_____
    a. Sentence:_____

    _____
5. List Word:_____
    a. Sentence:_____

    _____
6. List Word:_____
    a. Sentence:_____

    _____

7. List Word:_____

    a. Sentence:_____

    _____

8. List Word:_____

    a. Sentence:_____

    _____

9. List Word:_____

    a. Sentence:_____

    _____

10. List Word:_____

    a. Sentence:_____

    _____

Dictionary Meanings

1. List Word:_____

    a. Meaning:_____

    _____

2. List Word:_____

    a. Meaning:_____

    _____

3. List Word:_____

    a. Meaning:_____

    _____

4. List Word:_____

    a. Meaning:_____

    _____

5. List Word:_____

    a. Meaning:_____

    _____

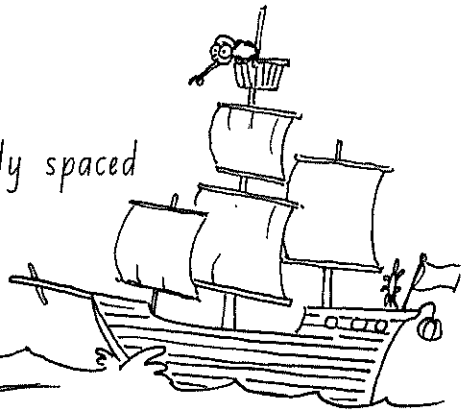
Assessment page – Letter size and spacing, space between words

Look carefully at the passage below, then:

★ circle any letters that are not the right size

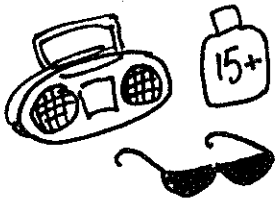
★ put a cross under words where the letters are not evenly spaced

★ underline pairs of words that are not evenly spaced.



Rewrite it correctly.

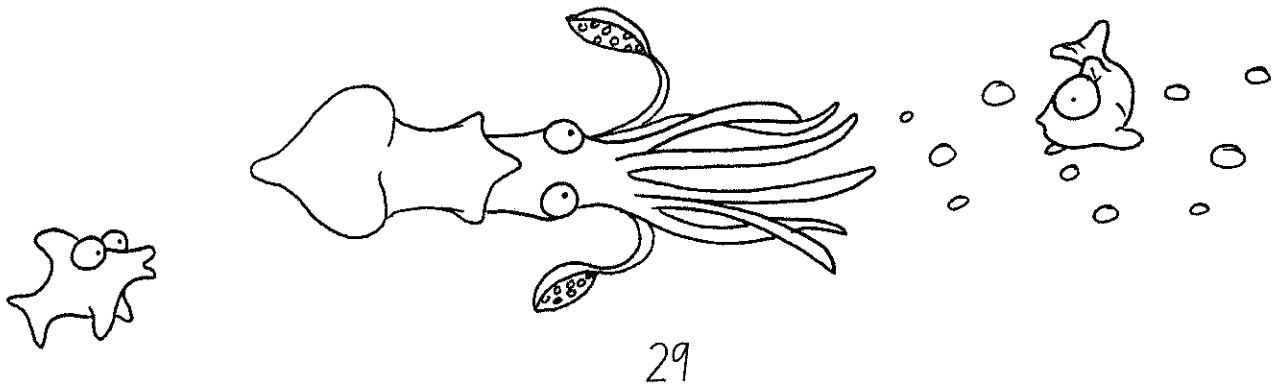
When Australia contained penal colonies, convicts were sent to Aus tralia by ship. The triptook many months and conditions were very bAd. After World war two, many people migrated to Australia. They came by ship, too. Today, people mostly arrive in Australia by air.



Teacher

Copy.

Squid, cuttlefish, octopuses and nautiluses all belong to the group of animals called "cephalopods". Except for the nautilus, all cephalopods have either an internal shell or one that is missing altogether. They are found in shallow reefs, the deep sea and all depths in between. All cephalopods, except the nautilus, have eight arms with suckers or hooks.



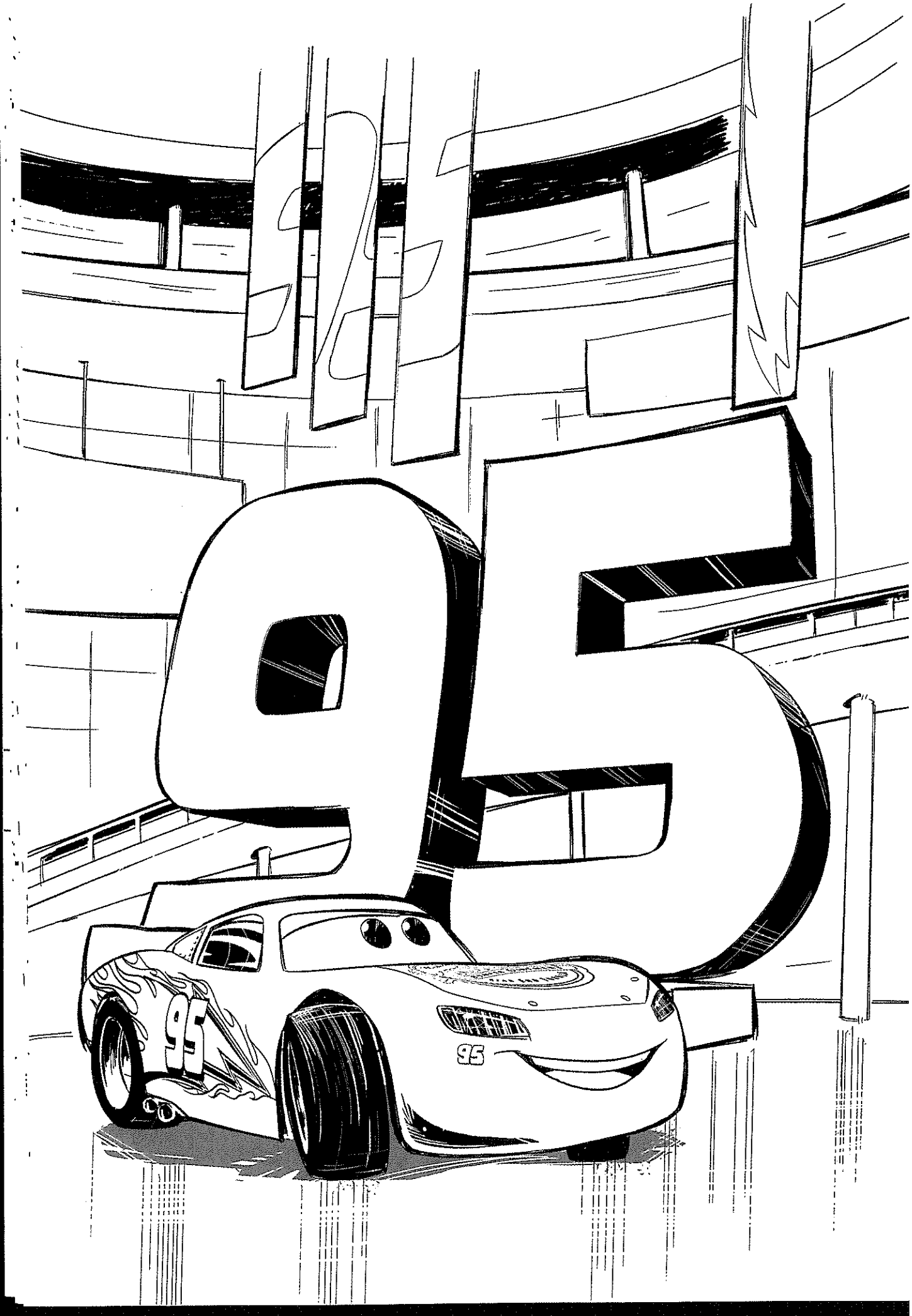
The Moon of Planet Earth

Writing Task

Research the moon of a different planet.

Write an information report that covers the following facts:

- Name of the moon
- Size of the moon
- Distance from its planet
- How long does it take the moon to complete one rotation?
- How long does it take to complete on revolution?


95
95
95

NUMERACY NINJAS

5 MINUTE SKILL CHECK

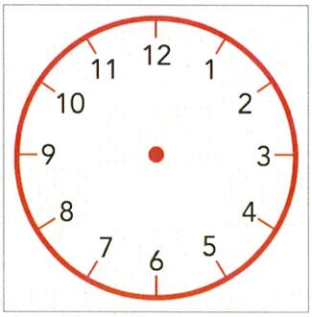
WEEK 3 SESSION 3 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES - do these in your head

Q	Question	Answer
1	□ + 5 = 20	
2	What is double 39?	
3	65 + 10	
4	179 – 10	
5	6 = 2 + □	
6	12 – 6 = 12 – 2 – □	
7	86 = □ × 86	
8	Draw hands on the clock face showing 4:45 pm	
9	□ + 8 = 10	
10	57 + 43	
	Total out of 10	

TIMESTABLES – do these in your head

Q	Question	Answer
1	2 × 6 = □	
2	24 ÷ 8 = □	
3	9 × □ = 81	
4	18 ÷ □ = 6	
5	4 × 6 = □	
6	6 ÷ 1 = □	
7	□ × 4 = 28	
8	□ ÷ 6 = 2	
9	8 × 2 = □	
10	5 ÷ 1 = □	
	Total out of 10	



KEY SKILLS – you may use written calculations for these questions

Q	Question	Answer
1	32 + 211	
2	3^2 + 2 × 2	
3	Write 6481504 in words. (Use the opposite page for your answer)	
4	9.47 ÷ 10	
5	(-8) × (-8)	
6	Round 48.2994 to 3 d.p.	
7	(-6) + (-10)	
8	Round 34 to 3 s.f.	
9	Letter at (-1, 1) y A B C D E F G H I J K L M N P x Q R S T U V W X Y Z	
10	4/2 = 8/□	
	Total out of 10	

What's your NINJA Score?
Fill in your scores in the boxes and calculate it now!

MENTAL STRATEGIES: ☐

TIMESTABLES: ☐

KEY SKILLS: ☐ +

MY NINJA BELT: ☐

NINJA SCORE: ☐

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Place Value

A. Can you write the following amounts in numerals?

1. One hundred and ten = _____
2. Nine hundred and fifty = _____
3. Three hundred and seven = _____
4. Four hundred and seventy = _____
5. Five hundred and ninety = _____
6. Three hundred and one = _____

B. What are the values of the underlined digits?

1. 3<u>1</u>7 = _____	2. <u>1</u>65 = _____	3. 4<u>2</u>2 = _____
4. <u>8</u>21 = _____	5. <u>5</u>95 = _____	6. 65<u>5</u> = _____
7. 2<u>7</u>9 = _____	8. <u>9</u>99 = _____	9. <u>4</u>19 = _____
10. 88<u>9</u> = _____	11. 7<u>6</u>3 = _____	12. 22<u>9</u> = _____

C. Can you circle the digit that is equivalent to the written amount?

1. Fifty	850	2. Thirty	930	3. Three hundred	379
4. Eighty	480	5. Twenty	222	6. Five hundred	552
7. Seventy	770	8. Eight hundred	887	9. Six hundred	660

D. Write the numbers in ascending order.

1. 103, 256, 87, 176, 68, 113 _____
2. 487, 378, 748, 225, 382, 477 _____
3. 956, 559, 658, 795, 612, 735 _____

Place Value

A. Can you write the following amounts in numerals?

1. Thirty-three thousand, five hundred = _____
2. Eighty-three thousand, three hundred and eight = _____
3. Seventeen thousand, seven hundred and one = _____
4. Twenty-two thousand, nine hundred and two = _____
5. Three hundred and fourteen thousand, one hundred and eleven = _____
6. Seven hundred and twenty-three thousand, nine hundred and forty-eight = _____
7. One million, three hundred and sixty-seven thousand, two hundred and fifteen = _____

B. What are the values of the underlined digits?

1. 80 8<u>8</u>9 = _____
2. <u>1</u>65 882 = _____
3. 4<u>2</u>2 522 = _____
4. 235 <u>5</u>32 = _____
5. 9<u>9</u> 076 = _____
6. 5<u>5</u>5 555 = _____
7. 80 <u>8</u>08 = _____
8. <u>7</u>68 585 = _____
9. 3 <u>4</u>78 205 = _____
10. <u>7</u> 983 491 = _____

C. Can you circle the digit that is equivalent to the written amount?

1. Fifty	18 050	2. Thirty	19 130
3. Three hundred	243 379	4. Twenty thousand	622 000
5. Five hundred thousand	595 500	6. Ninety thousand	999 000
7. Seven thousand	707 070	8. Six million	6 395 173

Place Value

A. Can you write the following amounts in numerals?

1. Three thousand, five hundred = _____
2. One thousand, three hundred and eight = _____
3. Eight thousand, seven hundred and one = _____
4. Two thousand, nine hundred and two = _____
5. Six thousand and sixteen = _____
6. One thousand, nine hundred and nineteen = _____
7. Five thousand, five hundred and five = _____

B. What are the values of the underlined digits?

1. 8<u>8</u>9 = _____	2. <u>1</u>65 = _____	3. 4<u>4</u>2 = _____
4. <u>8</u>21 = _____	5. 1<u>5</u>95 = _____	6. 26<u>5</u>5 = _____
7. <u>1</u>101 = _____	8. 707<u>1</u> = _____	9. 8<u>8</u>88 = _____
10. <u>6</u>707 = _____	11. 676<u>7</u> = _____	12. 3<u>1</u>21 = _____

C. Can you circle the digit that is equivalent to the written amount?

1. Fifty	8050	2. Thirty	1930	3. Three hundred	2379
4. Eighty	8081	5. Twenty	2222	6. Five hundred	4550
7. Seventy	7075	8. Eight hundred	8887	9. Six hundred	6690

FROZONE

© Disney/Pixar

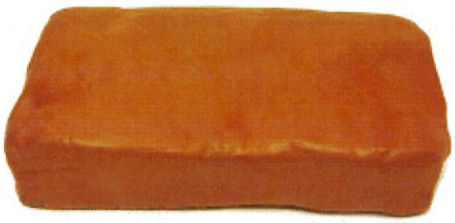
Materials needed

ACTIVITY **QUESTION 7**

Hands on group activity: Who am I?

Each group will need:

- a ball of clay
- an eraser
- a plastic bottle
- a stone
- a metal coin
- a cotton cloth
- a cup of water
- a plastic pipette



Hands on group activity: Who Am I?

Step 1: Collect the materials listed on page 2.

Step 2: Read the 'Who am I?' property clues. Use your sense of sight and touch to work out which material each one is describing. You may need to use the water and pipette to test whether each material is waterproof or absorbent.

Clue: I am flexible, soft and brown.

I am: _____

Clue: I am light, soft, flexible and absorbent.

I am: _____

Clue: I am waterproof. I can be transparent or opaque. I can be rigid or flexible.

I am: _____

From the remaining materials, choose two and write a Who am I? property clue for each one. Try to include at least two properties in your clue. Swap your property clues with a partner and answer each others' clues.

Clue:

I am: _____

Clue:

I am: _____

10 Taboo is a word guessing game. A player must describe a word to their team without saying the word itself, or other closely associated words. Write what description you would give your team if you were given these cards.

The word you must describe is:

glass

You are not allowed to use these words in your description:

- window
- transparent
- see-through

The word you must describe is:

wood

You are not allowed to use these words in your description:

- brown
- trees
- paper
- furniture

Manilla Central School

Stage 2

THURSDAY

Thursday – 2nd September 2021

Morning

- Spelling
  - Copy list words into Thursday's column.
  - Complete the activities on this weeks spelling sheet. Be sure to read the instructions for each task carefully. If you are unsure of a task, have a go at completing to your best effort.
- Reading
  - Complete the Comprehension Task questions for today. You will need to re-read the passage *The Moon of Planet Earth* in order to refresh your memory and answer todays questions.
- Grammar
  - Modal verbs worksheet – *I must remember!*. Some verbs are helping verbs. They are always used with another verb. Sometimes they tell how sure we are about doing something. They are called *modal verbs*.
    Will, can, shall, must are modal verbs we use when we are sure: *I **must** go.*
    Might, could, should, may are modal verbs we use when we are not sure: *I **might** go.*
- Writing
  - Today you will plan 2 pieces of writing. There are 2 pictures that each have some questions for you to think about. For each of the pictures, think about the questions that have been asked and use your answer for one of these questions to plan a Narrative text for each picture. Think about the characters and the setting using the senses we have worked on this week.

Middle

- @12:00 – Use the instructions to login to Zoom. We are going to have a catch up and check in with each other as to how we are all coping with lockdown. Use the instructions to login and lets have a chat.
- Maths
  - Numeracy Ninja Skill Check worksheet
  - CrossNumber Place Value to 1,000,000
  - Place Value worksheets
- Prodigy

Afternoon

- Finish off your Fathers Day craft from Tuesday.

Unit 11

u o umbrella monkey

List Words

come _____
some _____
must _____
under _____
coming _____
love _____
rush _____
such _____
junk _____
son _____
won _____
money _____
above _____
month _____
lunch _____
front _____
colour _____
young _____
enough
country
doesn't
number
double
untrue
Monday

_____
_____
_____
_____
_____

1 **Circle** the letters that represent u o in the List Words.

2 **Write** any other letters that can represent u o on the Grapheme Chart.
Write one word example for each.

3 **Write** one stroke for every sound in each List Word with a line beside it, for example *sunk* ||||; *honey* ||||.

Grapheme Chart

letters	words

4 **Write** words that rhyme.

must	lump	junk	lunch
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

5 **Colour** the letter **o** if it represents u o in these words.

won home frog front flower colour only forget

6 **Complete** the List Words in each sentence. **Write** the words you have made on the lines.

What is the last _ o _ _ _ of the year? _____
He held the umbrella _ _ o _ _ me. _____
My son found the _ o _ _ _ . _____
Are you _ o _ _ _ _ to the country with us? _____
He won every race on _ o _ _ _ _ . _____
Come here and stand in _ _ o _ _ of me. _____

7 **Complete** the List Words in each sentence. **Write** the words you have made on the lines.
★ Sometimes the letters **ou** represent u o.

If you _ ou _ _ _ four you get eight. _____
I have had _ _ ou _ _ for lunch. _____
The opposite of old is _ ou _ _ . _____
Australia is a _ ou _ _ _ _ . _____

 ISBN 978 1 74135 158 3

8 **Rewrite** these words adding **s** or **es** to each one. **Write** your words in alphabetical order.

Turn to 5a page 78.

bus _____ 1. _____

bunch _____ 2. _____

number _____ 3. _____

buzz _____ 4. _____

rush _____ 5. _____

colour _____ 6. _____

9 **Circle** the prefix in each word. The first one is done for you.

Prefixes are added to the start of words to change their meaning.

(un)happy midnight overnight preview

upstairs refill supermarket

10 **Write** words starting with **un** to match the meanings.

The prefix **un** can mean *the opposite of* or *not*. For example, **unhappy** means *not happy*; **unlock** means *the opposite of lock*.

not sure _____ opposite of done _____

not true _____ opposite of lucky _____

not known _____ opposite of tidy _____

11 **Finish** the words with **u**, **o**, **ou** or **oe** to represent u o. **Write** the words you have made on the lines.

s___ch ___nder y___ng c___lour d___sn't c___ntry

d___s m___nth d___ble n___mber en___gh c___ming

_____

_____

Challenge

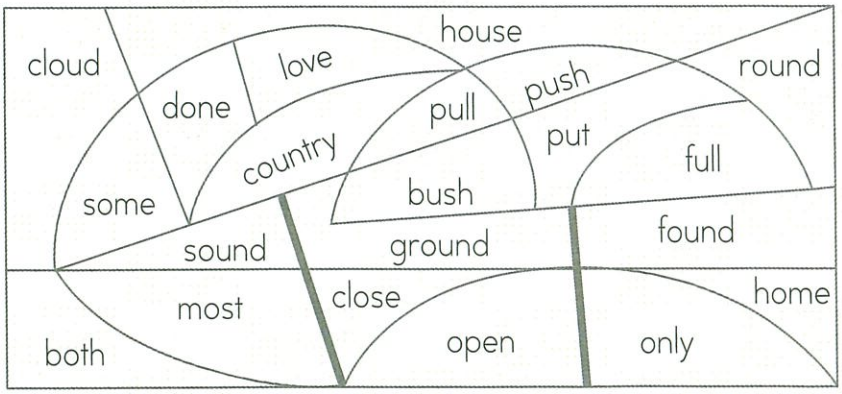
Colour the parts of the picture with –

u o words *green*,

oa o_e ow o words *yellow*,

oo u words *red*,

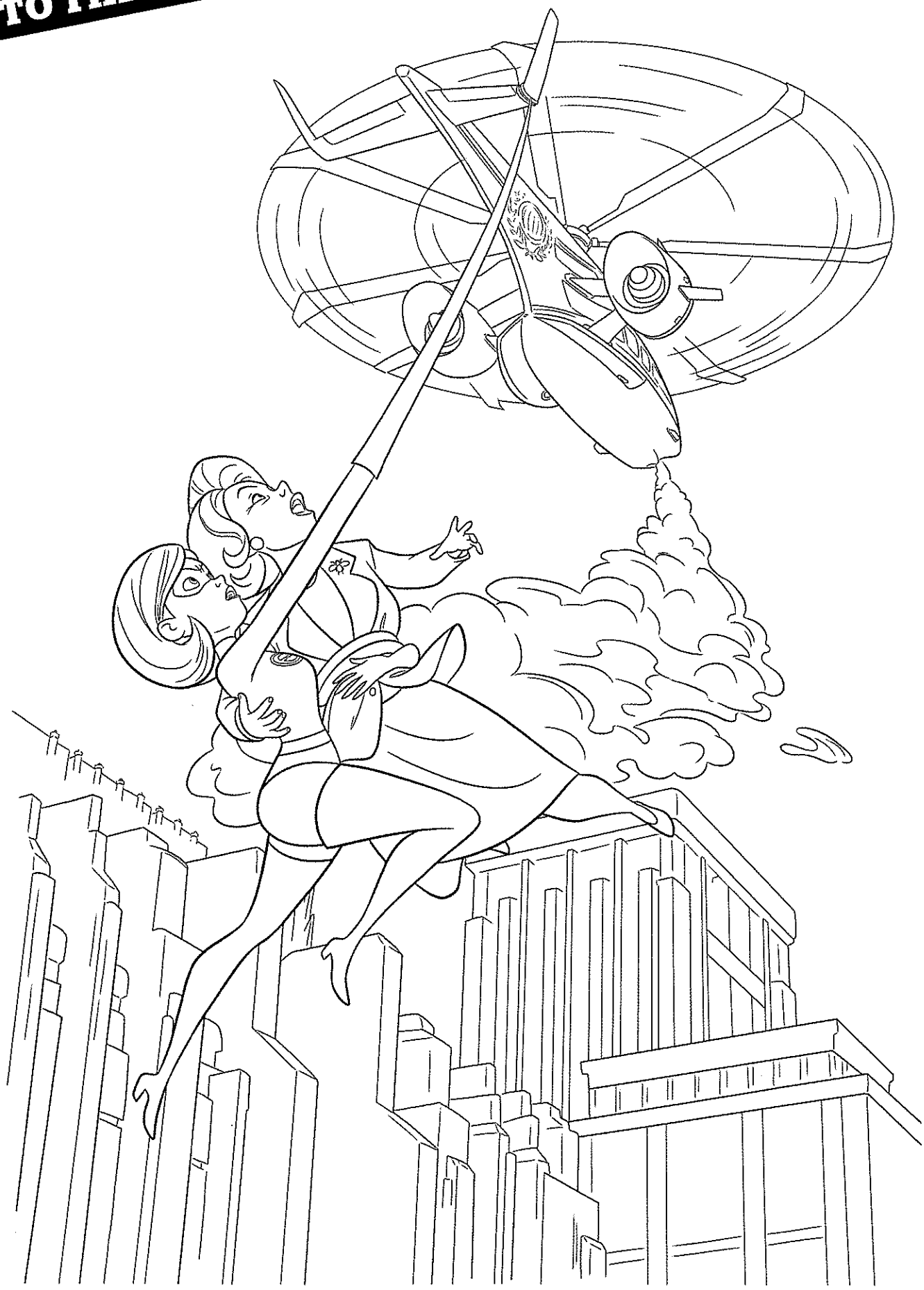
ou ow words *blue*.



For the Extra Challenge turn to page 82.

ISBN 978 1 74135 158 3

ELASTIGIRL TO THE RESCUE



© Disney

THE MOON of Planet Earth

Our Magical Moon

If you gaze up into the sky on a clear night, you will see an illuminated object around 384 400 kilometres away from you! This is the moon of our planet, Earth. If you had to drive there, it would take 153 days of non-stop driving at a speed of 100 kilometres per hour! So what is our moon made from? How did it get there? And why does its appearance seem to change from night to night?

What Is the Moon?

The moon is a satellite of planet Earth. A satellite is an object that orbits (moves around) a planet. The moon's path around Earth is a slightly squashed circle shape called an 'ellipse'.

What Size Is the Moon?

Like Earth, the moon is a sphere. However, the moon is a much smaller sphere than Earth. In fact, the moon is about four times smaller than Earth. Moons are always smaller than the planet they orbit. The surface area of the moon is about 38 million square kilometres. This is less than the surface area of the continent of Asia on Earth!

What Is the Moon Made From?

The moon is made from rock. It has mountains, craters, and flat planes called 'seas' made of hardened lava on its surface. Scientists believe that the moon was probably created around 4.5 billion years ago when a large object hit Earth. The impact blasted rocks out into space, which eventually came together to orbit around Earth. They melted together, cooled down and became the moon.

How Does the Moon Move?

Like Earth, the moon moves in two distinct ways. Firstly, the moon spins on its axis. This is called a 'rotation'. While the moon is rotating, it is also orbiting (moving around) Earth. This is

tatipixture/Shutterstock.com

called a 'revolution'. It takes about the same amount of time (27.3 days) for the moon to rotate as it does for it to complete its orbit around Earth. This means we only ever see about 60% of the moon's surface from Earth! The part of the moon that faces Earth is known as the 'near side'. The part that we never see is known as the 'far side'.

Why Does the Appearance of the Moon Keep Changing?

Have you noticed how the moon appears to change shape each night? Although the moon shines brightly in the night sky, it doesn't produce its own light. We see the moon because it reflects light from the sun. As the moon orbits Earth, the sun lights up different parts of its surface. These different views are known as the 'phases of the moon'. Around once per month (every 29.53 days to be exact) the phases of the moon make a complete cycle.

One Giant Leap for Mankind

For centuries, humans have been fascinated by the mysterious moon in our night sky. Some of these mysteries were finally answered on 20 July 1969. Three American astronauts, Neil Armstrong, Buzz Aldrin and Michael Collins, landed their lunar module on the surface of the moon. Neil Armstrong was the first human being to walk on the surface of the moon. His historic words, "That's one small step for man, one giant leap for mankind" are still quoted regularly to this day.

Castleski/Shutterstock.com

The Moon of Planet Earth

Comprehension Tasks

Literal Comprehension

1. What is the surface area of the moon?
    a. _____
    _____
    _____
    _____
2. How long ago do scientists believe that the moon was created?
    a. _____
    _____
    _____
    _____
3. What were Neil Armstrong's historic words when he stepped on the moon?
    a. _____
    _____
    _____
    _____

Inferential Comprehension

4. Looking at the image of the moon in the text, what are the circular shapes that cover the moon's surface?
    a. _____
    _____

_____

_____

5. What do you think the 'far side' of the moon looks like?

    a. _____

    _____

    _____

    _____

Evaluative Comprehension

6. Why do you think people wanted to visit the moon?

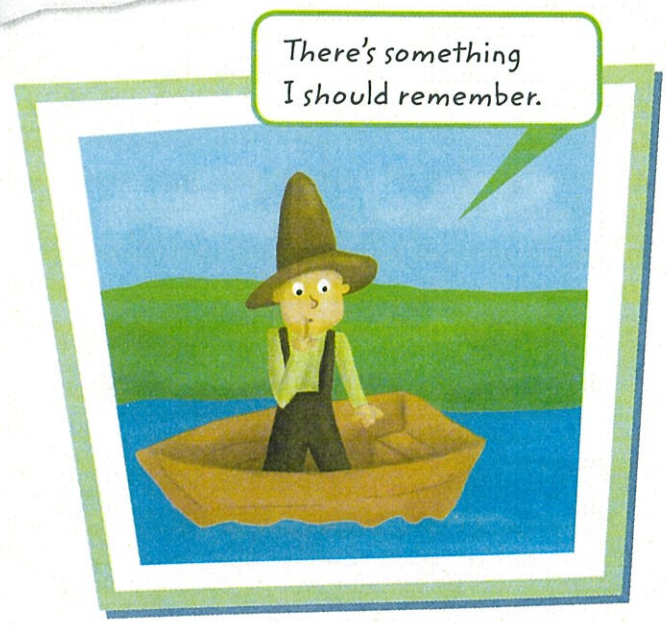
    a. _____

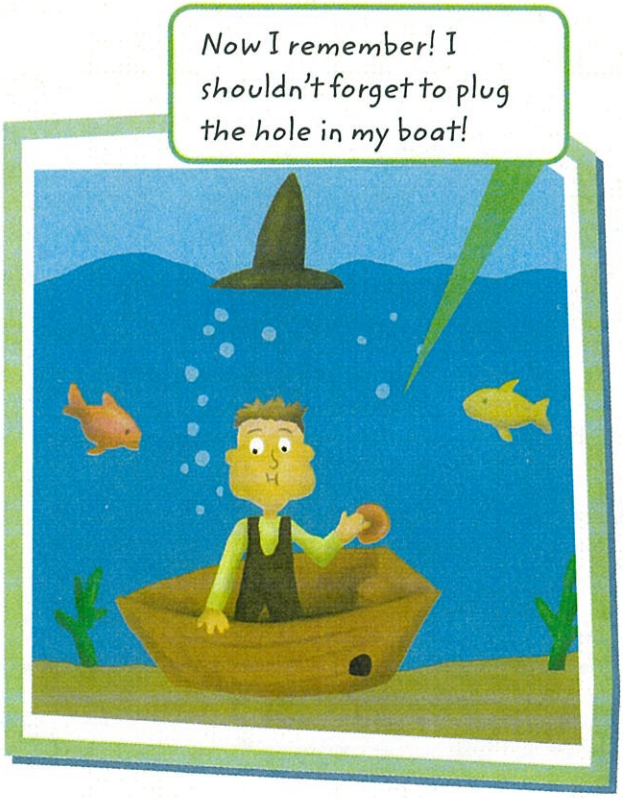
    _____

    _____

    _____

I must remember!





OXFORD UNIVERSITY PRES

Some verbs are helping verbs. They are always used with another verb. Sometimes they tell how sure we are about doing something. They are called modal verbs.

will, can, shall, must are modal verbs we use when we are sure: *I* ***must*** *go.*

might, could, should, may are modal verbs we use when we are not sure: *I* ***might*** *go.*

Modal verbs are helping verbs. They are always used with another verb.

1 Read the comic strip on page 34. Write the missing modal verbs used as helping verbs in each sentence.

a "There's something I _____ remember," said Taddy Og.

b "I know there's something I _____ remember," said Taddy Og.

c "What was that thing I _____ forget?" wondered Taddy Og.

d "I _____ forget to plug the hole in my boat!" sighed Taddy Og.

2 Rewrite each of these sentences, changing the modal verb underlined so the writer sounds really sure about doing something.

a I might go to the movies.

_____

b My friend Jack may come with us.

_____

c We could take more care when crossing busy roads.

_____

TAKE THE CHALLENGE

Choose modal verbs from the box and write them in the gaps to help show how sure the writer is about each of the verbs underlined.

a I _____ watch a movie tonight.

b Tess _____ catch with both hands.

c We _____ hurry or we _____ miss the bus.

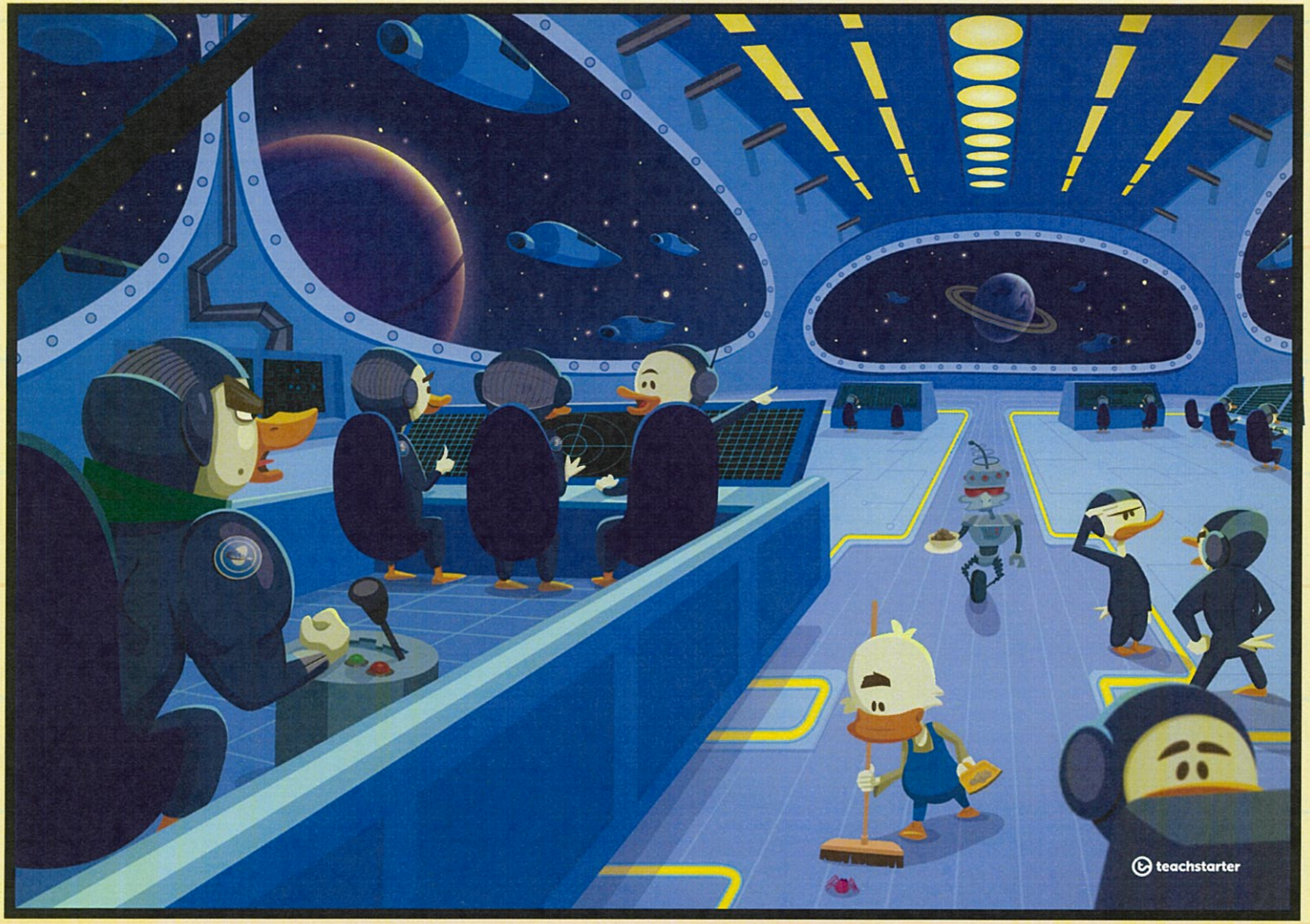
d You _____ brush your teeth after every meal.

should
will
might
can

The Kakamora then decide to steal Heihei!

Disney · PIXAR
Cars
95
Rust-eze

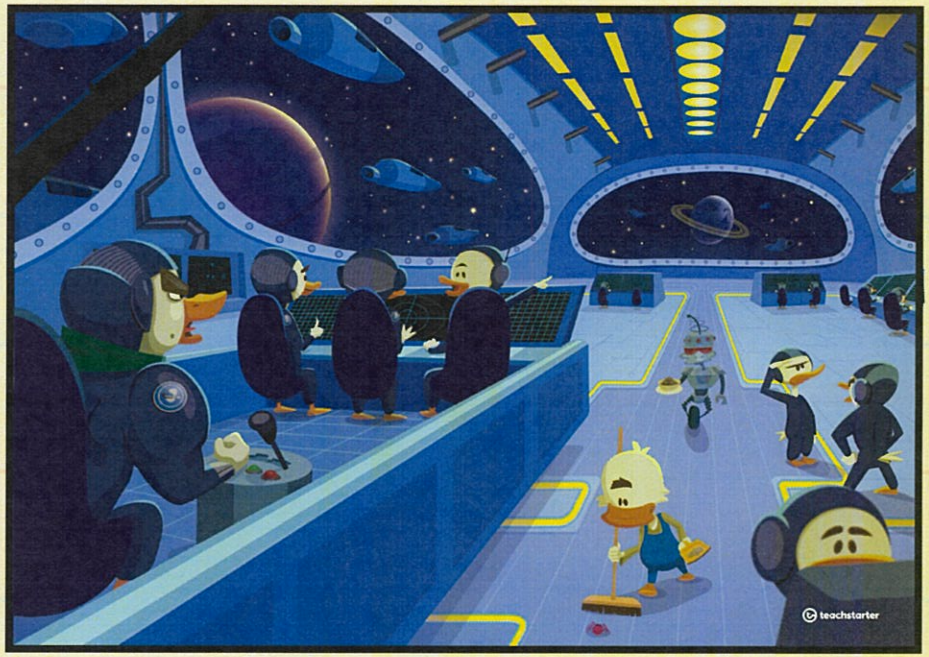
Ducks in Space



teachstarter

Discuss as a class:

- Where is the robotic duck taking the plate of food?
- What will happen if the cleaning duck sweeps up the spider?
- How is the captain of the ship feeling?
- Why is the duck on the right-hand side of the picture saluting?
- What do you think the surrounding ships in space are doing?
- What is the destination of the spaceship?
- What do the controls under the captain's fist do?
- What is the control station in front of the captain used for?



teachstarter

Narrative Writing Task

Using one or more of your answers from the previous slide, plan, draft, write, edit and publish a narrative piece of writing based on The Animal Games. Use the Narrative Writing Checklist:

I have included the...

- title
- orientation
  - who
  - when
  - where
- complication
- resolution
- ending

teachstarter

Narrative Planning Template

Title _____

Orientation

Setting	Characters	Mood

Complication

Events and Climax

Resolution

teachstarter

The Animal Games

teachstarter

Discuss as a class:

- Who will win the race between the tortoise, the antelope and the cheetah?
- Why is the horse upset?
- What will happen when the rabbit lands?
- Is the alligator a good gymnast? Why do you think this?
- What is the rooster thinking? Why do you think this?
- What will happen next, after the rhinoceros throws the javelin?
- What racing event are the tortoise, the antelope and the cheetah taking part in?
- What are the fox and the giraffe doing?

teachstarter

Narrative Writing Task

Using one or more of your answers from the previous slide, plan, draft, write, edit and publish a narrative piece of writing based on The Animal Games. Use the Narrative Writing Checklist:

I have included the...

- title
- orientation
  - who
  - when
  - where
- complication
- resolution
- ending

teachstarter

Narrative Planning Template

Title _____

Orientation

Setting	Characters	Mood

Complication

Events and Climax

Resolution

teachstarter

Dale Scott is inviting you to a scheduled Zoom meeting.

Topic: S2S Week 8 Catch Up - Thursday

Time: Sep 2, 2021 12:00 PM Canberra, Melbourne, Sydney

Join Zoom Meeting

https://nsweducation.zoom.us/j/63269277641?pwd=RjlzVzU3RTF1a3JPZW5MeEdjaVpudz09

Meeting ID: ***632 6927 7641***

Passcode: ***360177***

One tap mobile

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Passcode: 360177

Find your local number: https://nsweducation.zoom.us/u/ecJ7jFok1l

Join by SIP

63269277641@zmau.us

Join by H.323

103.122.166.55 (Australia Sydney)

103.122.167.55 (Australia Melbourne)

Meeting ID: 632 6927 7641

Passcode: 360177

NUMERACY NINJAS

5 MINUTE SKILL CHECK

WEEK 3 SESSION 4 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES - do these in your head

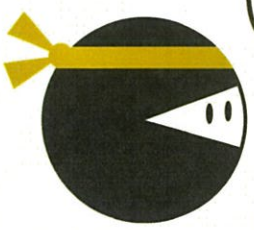
Q	Question	Answer
1	13 + 7	
2	Double 25	
3	103 + 10	
4	165 – 80	
5	9 = 1 + □	
6	44 – 8 = 44 – 4 – □	
7	84 + 84 = 84 × □	
8	What is the time on the clock?	pm
9	2 + 8	
10	□ + 83 = 100	
	Total out of 10	

TIMESTABLES – do these in your head

Q	Question	Answer
1	2 × 10 = □	
2	4 ÷ 2 = □	
3	10 × □ = 50	
4	63 ÷ □ = 9	
5	5 × 7 = □	
6	6 ÷ 3 = □	
7	□ × 1 = 8	
8	□ ÷ 8 = 9	
9	7 × 7 = □	
10	80 ÷ 8 = □	
	Total out of 10	

KEY SKILLS – you may use written calculations for these questions

Q	Question	Answer
1	4677 + 507	
2	(102 – 2) ÷ 10	
3	Write 963206 in words. (Use the opposite page for your answer)	
4	0.27 ÷ 10	
5	2 × (-2)	
6	Round 96.2442 to 2 d.p.	
7	10 + (-10)	
8	Round 0.1535 to 1 s.f.	
9	Letter at (1, 1) y A B C D E F G H I J K L M N P Q R S T U V W X Y Z x	
10	10/10 = □/40	
	Total out of 10	



What's your NINJA Score?
Fill in your scores in the boxes and calculate it now!

MENTAL STRATEGIES: ☐

TIMESTABLES: ☐

KEY SKILLS: ☐ +

MY NINJA BELT: ☐

NINJA SCORE: ☐

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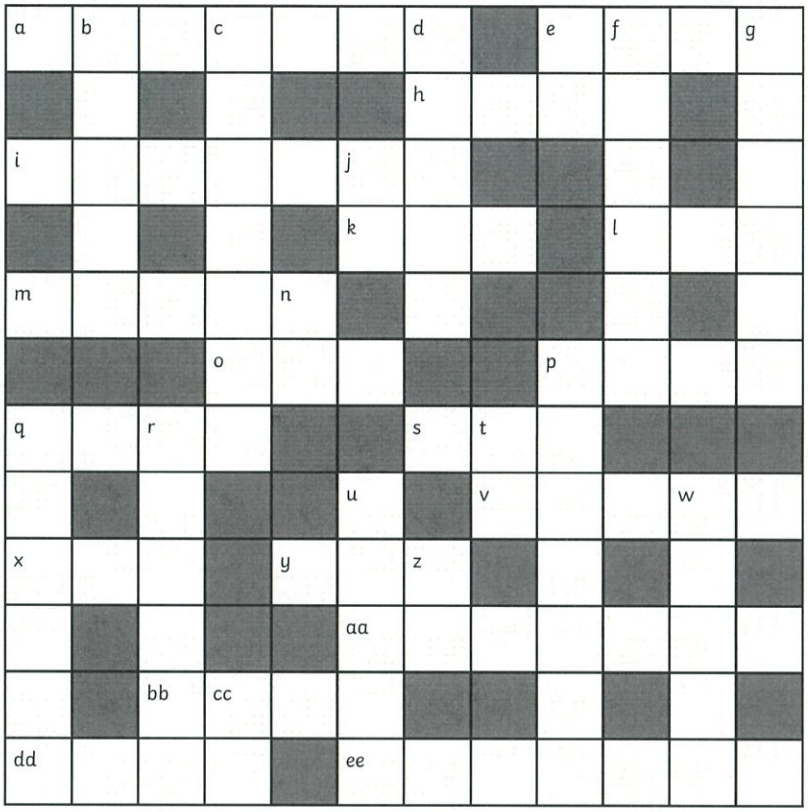
Crossnumber Place Value to 1 000 000



Across

a. 1 000 000 + 300 000 + 40 000 + 2000 + 700 + 50 + 6

e. 5000 + 100 + 80 + 4

h. 3000 + 600 + 80 + 7

i. 1 000 000 + 600 000 + 50 000 + 4000 + 800 + 20 + 6

k. 800 + 50 + 7

l. 600 + 6

m. 80 000 + 8000 + 100 + 20 + 2

o. 300 + 60 + 7

p. 1000 + 800 + 20 + 1

q. 3000 + 40 + 5

s. 400 + 60 + 1

v. 70 000 + 6000 + 500 + 30 + 9

x. 900 + 50 + 7

y. 500 + 70 + 9

aa. 1 000 000 + 500 000 + 400 + 30 + 6

bb. 5000 + 300

dd. 9000 + 40 + 5

ee. 1 000 000 + 900 000 + 70 000 + 5000 + 50 + 3

Down

b. 30 000 + 4000 + 600 + 70 + 8

c. 2 000 000 + 400 000 + 40 000 + 9000 + 200 + 30 + 5

d. 60 000 + 3000 + 600 + 50 + 4

e. 50 + 8

f. 100 000 + 70 000 + 5000 +600 + 8

g. 400 000 + 50 000 + 5000 + 600 + 10 + 1

j. 20 + 8

n. 20 + 6

p. 1 000 000 + 100 000 + 60 000 + 5000 + 90 + 5

q. 300 000 + 9000 + 60 + 9

r. 400 000 + 60 000 + 7000 + 800 + 50 + 4

t. 60 + 7

u. 60 000 + 7000 + 100 + 1

w. 30 000 + 1000 + 300 + 20 + 5

z. 90 + 5

cc. 30 + 5

Place Value

I can solve problems involving place value.

1. What is the value of the 5 in these numbers?

   532 _____ 935 _____ 250 _____

2. Explain how you know.

   _____

   _____

   _____

Read and solve the questions. You may like to use a set of **0-9 Number Cards** to help you before writing your answer in the boxes.

3. Use 3 of the cards to create as many numbers that are more than 950.

4. Use 3 of the cards to create the largest possible number. You can only use each card once.

   _____

   What is the value of each digit?

   _____

5. Use 3 of the cards ti create the smallest possible number. You can only use each card once.

   _____

   What is the value of each digit?

   _____

Place Value

Solve the riddles using the clues. You may like to use a set of **0-9 Number Cards** to help you before writing your answer in the boxes.

The number has 3 digits.
The ones digit is 21 less than 25.
The hundreds digit is an odd number which is bigger than 1 but smaller than 4.
The tens digit is the same as 2 + 3.
What is the number?

The number has 3 digits.
The tens digit is the number of fingers on 1 hand.
The hundreds digit is half the number of months in a year.
The ones digit is 8 - 1.
What is the number?

The number has 3 digits.
The tens digit is the number of days in a week.
The ones digit is the first number you dial when you need to call an ambulance.
The hundreds digit is half of 2.
What is the number?

9. Can you write your own riddle for a partner to solve?

Manilla Central School

Stage 2

FRIDAY

Friday – 3rd September 2021

Morning

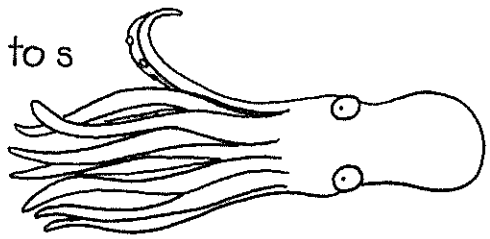
- Spelling
  - Copy list words into Friday's column.
  - Finish off any of this weeks spelling activities that you have not yet completed.
- Library
  - Spend 30minutes completing activities from the Learning-From-Home Library Student Pack for Week 8. These booklets are in your Week 8 packs.
- Handwriting
  - Follow the instructions on the page carefully to complete your handwriting activities. *TAKE YOUR TIME*.
- **FINISH OFF ANY WORK THAT HAS NOT BEEN COMPLETED THIS WEEK. GO BACK THROUGH YOUR BOOKLET TO MONDAY AND MAKE SURE THAT ALL WORK IS COMPLETE. CHECK TUESDAY, WEDNESDAY AND THURSDAY AS WELL.**
- Read Theory/Reading Eggs

Middle

- Fitness
- Mindfulness
- Maths
  - Numeracy Ninja Skill Check worksheet
  - Place Value worksheets
- Prodigy

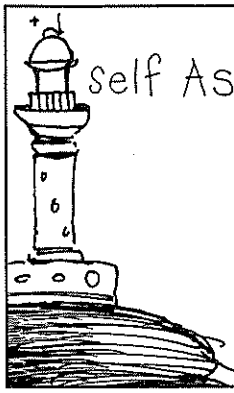
Afternoon

- Sport



Copy.

As well as having eight arms, squid and cuttlefish have an additional set of feeding tentacles. Cephalopods can propel themselves through the water at great speeds, by jetting water out of their siphons. These animals don't look very different to the untrained eye, and are sometimes misidentified by swimmers, snorkellers and recreational divers.



Self Assessment

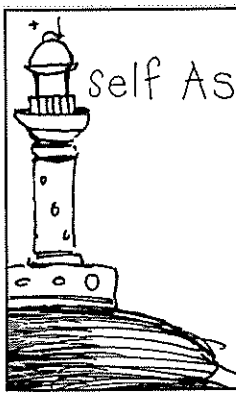
Rate your joins to s.

Needs work

Good effort

Best ever!

The ocean is an amazing place. It is home to many wonderful plants and animals. Some of these are colourful, some are highly intelligent, some are dangerous and some are quite bizarre. Humans have been in awe of the sea for centuries. It can be both friend and foe. We use this incredible environment for work, for play, for food and for discovery.

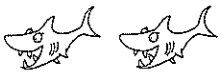


Self Assessment

Rate your joins to e.

Needs work

Good effort



Best ever!

NUMERACY NINJAS

5 MINUTE SKILL CHECK

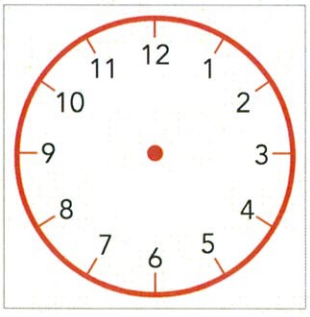
WEEK 3 SESSION 5 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES - do these in your head

Q	Question	Answer
1	3 + 17	
2	What is double 55?	
3	112 + 10	
4	29 – 10	
5	6 = 1 + □	
6	58 – 11 = 58 – 8 – □	
7	73 + 73 = □ × 73	
8	Draw hands on the clock face showing 10:10 am	
9	7 + 3	
10	□ + 46 = 100	
	Total out of 10	

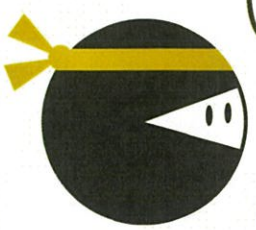
TIMESTABLES – do these in your head

Q	Question	Answer
1	6 × 7 = □	
2	24 ÷ 4 = □	
3	4 × □ = 28	
4	24 ÷ □ = 4	
5	7 × 6 = □	
6	18 ÷ 6 = □	
7	□ × 4 = 4	
8	□ ÷ 2 = 3	
9	5 × 7 = □	
10	54 ÷ 6 = □	
	Total out of 10	



KEY SKILLS – you may use written calculations for these questions

Q	Question	Answer
1	481 + 1429	
2	$(9 - 5)^2 + 3 \times 4$	
3	Write One Thousand and Thirty Two in digits	
4	0.35 ÷ 100	
5	(-6) × (-10)	
6	Round 81.4358 to 2 d.p.	
7	(-5) + (-5)	
8	Round 21 to 2 s.f.	
9	Letter at (0, -1) y A B C D E F G H I J K L M N P x Q R S T U V W X Y Z	
10	1/4 = 3/□	
	Total out of 10	



What's your NINJA Score?
Fill in your scores in the boxes and calculate it now!

MENTAL STRATEGIES: ☐

TIMESTABLES: ☐

KEY SKILLS: ☐ +

MY NINJA BELT: ☐

NINJA SCORE: ☐

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Place Value

I can solve problems involving place value.

Solve the riddles using the clues.

1. The number has 3 digits.
   The ones digit is 82 less than 91.
   The hundreds digit is an odd number that is bigger than 1 but smaller than 4.
   The tens digit is the same as 5 + 2.
   What is the number?

   Can you write the number in words? _____

2. The number has 3 digits.
   The tens and ones digits are the same, and it is an even number which can be divided by 2 to make 4.
   The hundreds digit is half the number of months in a year.
   What is the number?

   Can you write the number in words? _____

3. The number has 3 digits.
   The tens digit is the number of fingers on 1 hand.
   The hundreds digit is the number of days in a week.
   The ones digits is half of 16.
   What is the number?

   Can you write the number in words? _____

Place Value

4. The number has 3 digits.
   The ones digit is the first number you dial when you need to call an ambulance.
   The hundreds digit is double 3.
   The tens digit is half of the hundreds digit.
   What is the number?

   Can you write the number in words? _____

5. The number has 3 digits.
   It is smaller than 800 but bigger than 700.
   The tens digit is the same as 10 + 2 - 6.
   The ones digit is the same as 10 - 2 - 4.
   What is the number?

   Can you write the number in words? _____

6. The number has 3 digits.
   The tens digit is 10 less than 15.
   The hundreds digit is the same as 2 × 2 × 2.
   The ones digits is half of 2.
   What is the number?

   Can you write the number in words? _____

7. The number has 3 digits.
   The tens digit is the same as 45 - 44
   The ones digit is 1 less than the tens digit.
   The hundreds digit is the same as number of wheels on a car.
   What is the number?

   Can you write the number in words? _____

8. On the back of this sheet, can you write your own riddle for a partner to solve?

Place Value

I can solve problems involving place value.

1. Solve the riddle:
   The number has 3 digits.
   The hundreds digit is 178 less than 185.
   The ones digit is same as 2 × 2 × 2.
   The tens digit is the same as half of 10.
   What is the number?

2. Create numbers where the digit sum is 7. Write how many hundreds, tens and ones each number has, e.g. 214: 2 hundreds, 1 ten and 4 ones.

3. Create 3-digit numbers where the tens digit is 1 less than the hundreds digit. What is the largest and smallest numbers you can make that follow this rule?