





# St Johns Park Public School Year 4 (Week 2 - 2021)

	Monday	Tuesday	Wednesday	Thursday	Friday
<b>Morning</b>	<p><b>Fitness</b></p> <ul style="list-style-type: none"> <li>• 15 punch jacks</li> <li>• 15 lunges</li> <li>• 10 high knees</li> <li>• 15 star jumps</li> </ul> <p><b>Repeat these steps 2 times.</b></p>  <p><b>English</b> Read for 15 minutes <b>Reading</b> Read 'The Cat and the Whale' and answer the questions using full sentences.</p> <p><b>Writing</b> Read the writing prompt 'FOUND!'. <b>Day 1: Plan &amp; Organise</b> Use the Narrative Planning Template to plan your ideas.</p>	<p><b>Fitness</b></p> <ul style="list-style-type: none"> <li>• 10 butt kicks</li> <li>• 15 lunges</li> <li>• 10 high knees</li> <li>• 15 star jumps</li> </ul> <p><b>Repeat these steps 2 times.</b></p> <p><b>English</b> Read for 15 minutes <b>Reading</b> Read 'Charlie and the Chocolate Factory' and answer the questions using full sentences.</p> <p><b>Writing</b> <b>Day 2: Write</b> Use your plan to write your narrative. <i>LI: I can write detailed sentences.</i> SC:</p>	<p><b>Fitness</b></p> <ul style="list-style-type: none"> <li>• 15 punch jacks</li> <li>• 15 lunges</li> <li>• 10 high knees</li> <li>• 15 star jumps</li> </ul> <p><b>Repeat these steps 2 times.</b></p>  <p><b>English</b> Read for 15 minutes <b>Reading</b> Read 'Sea Jellies' and answer the questions using full sentences.</p> <p><b>Writing</b> <b>Day 3: Edit</b> Edit your work to check for mistakes. <i>LI: I can edit my work using the acronym CUPS.</i> SC:</p>	<p><b>Fitness</b></p> <ul style="list-style-type: none"> <li>• 10 butt kicks</li> <li>• 15 lunges</li> <li>• 10 high knees</li> <li>• 15 star jumps</li> </ul> <p><b>Repeat these steps 2 times.</b></p> <p><b>English</b> Read for 15 minutes <b>Reading</b> Read 'Amazing Authors' and answer the questions using full sentences.</p> <p><b>Writing</b> <b>Day 4: Revise</b> Revise your work to improve writing. <i>LI: I can revise my work using the acronym ARMS.</i> SC:</p>	<p><b>Fitness</b></p> <ul style="list-style-type: none"> <li>• 10 butt kicks</li> <li>• 15 lunges</li> <li>• 10 high knees</li> <li>• 15 star jumps</li> </ul> <p><b>Repeat these steps 2 times.</b></p>  <p><b>English</b> Read for 15 minutes <b>Reading</b> Read '10 Fascinating Facts About the Global Seed Vault' and answer the questions using full sentences.</p> <p><b>Writing</b> <b>Day 5: Publish</b> Publish your edited and revised writing. You can either type your work or write it on paper.</p>

<p><i>LI: To plan ideas before writing.</i>  <i>SC:</i></p> <ul style="list-style-type: none"> <li>• Plan for all parts of the narrative.</li> <li>• Uses key words.</li> </ul> <p><i>Ideas are sequenced.</i></p> <p><b><u>Spelling</u></b></p> <p>Complete this activity if <b>you don't have access to internet.</b>  Choose any 6 words from your spelling list. Write their meaning in your workbook.  What part of speech is it? (eg noun, adjective, verb)</p>	<ul style="list-style-type: none"> <li>• Use adjectives/adverbs.</li> <li>• Write compound and complex sentences</li> <li>• Use figurative language (similes etc.)</li> </ul> <p><i>I can choose interesting vocabulary.</i></p> <p><b><u>Spelling</u></b></p> <p>Complete this activity if <b>you don't have access to internet.</b>  <b>Texting Words</b>  Translate your spelling words into numbers using the phone keypad on the Texting Words Worksheet. Write the number that represents each word.</p>	<ul style="list-style-type: none"> <li>• <b>Capital letters</b></li> <li>• <b>Understanding</b> (check for meaning)</li> <li>• <b>Punctuation</b></li> <li>• <b>Spelling</b></li> </ul> <p><b><u>Creative Arts</u></b>  Create a portrait of someone with crazy hair by experimenting with different types of lines.  Read and follow the instructions provided on <b>'Crazy Hair Line Drawing'</b> sheet provided to create a portrait.</p>	<ul style="list-style-type: none"> <li>• <b>Add words</b> (e.g. adjectives, conjunctions)</li> <li>• <b>Remove unnecessary words</b></li> <li>• <b>Move words around</b></li> </ul> <p><i>Substitute boring words (e.g. replace 'run' with 'dash')</i></p> <p><b><u>Grammar</u></b>  <b>Silly sentences</b> might have quotation marks in the wrong places or missing altogether.  Complete <b>'Silly Saying'</b> worksheet</p> <p><b><u>Spelling</u></b>  <b>Cartoon Connection</b>  Create a cartoon strip using as many spelling words as you can.</p>	<p><i>LI: I can publish my writing.</i>  <i>SC:</i></p> <ul style="list-style-type: none"> <li>• Type/write each sentence carefully.</li> <li>• Include all changes you have made.</li> <li>• Make sure your work is presentable.</li> </ul> <p><b><u>Spelling</u></b>  Ask someone at home to test you on your weekly spelling words. Upload your results to Seesaw.</p>	
Break	Break	Break	Break	Break	Break

<p><b>Middle</b></p>	<p><b>Mathematics</b>  <b>Mentals</b> Complete Maths Mentals (15 questions)  Time yourself and record your time.</p> <p><b>Addition and Subtraction (MA2-5NA)</b>  Watch the video on adding and subtracting money.  <a href="https://www.youtube.com/watch?v=iJXLYCxa3u8">https://www.youtube.com/watch?v=iJXLYCxa3u8</a></p> <p>Complete '<b>Addition involving money</b> Worksheet.</p>	<p><b>Mathematics</b>  <b>Mentals</b> Complete Maths Mentals (15 questions)  Time yourself and record your time.</p> <p><b>Addition and Subtraction (MA2-5NA)</b>  Watch the video on adding and subtracting money.  <a href="https://www.youtube.com/watch?v=uAbX-nCmdK4">https://www.youtube.com/watch?v=uAbX-nCmdK4</a></p> <p>Complete '<b>Money Word Problems</b>' Worksheet.</p>	<p><b>Mathematics</b>  <b>Mentals</b> Complete Maths Mentals (15 questions)  Time yourself and record your time.</p> <p><b>Problem Solving</b>  Complete <b>4 problem solving</b> questions.</p> <p><b>Operations</b>  Complete '<b>7 × Colour Fun</b>' worksheet  Solve the multiplication number sentences and colour the pattern.</p> <p><b>Extension (optional)</b>  Complete 2 problem solving open- ended maths tasks.</p>	<p><b>Mathematics</b>  <b>Mentals</b> Complete Maths Mentals (15 questions)  Time yourself and record your time.</p> <p><b>Chance (MA2-19SP)</b>  Watch the video on chance.  <a href="https://www.youtube.com/watch?v=rIUZXrJGuf8">https://www.youtube.com/watch?v=rIUZXrJGuf8</a></p> <p>Complete '<b>Chance (A)</b>' worksheet.</p>	<p><b>Mathematics</b>  <b>Mentals</b> Complete Maths Mentals (15 questions)  Time yourself and record your time.</p> <p><b>Chance (MA2-19SP)</b>  Watch the video on chance.  <a href="https://education.abc.net.au/home#!/media/3377099/probability-and-the-gambler-s-fallacy">https://education.abc.net.au/home#!/media/3377099/probability-and-the-gambler-s-fallacy</a></p> <p>Complete '<b>Chance (B)</b>' worksheet</p>
<p><b>Break</b></p>	<p>Break</p>	<p>Break</p>	<p>Break</p>	<p>Break</p>	<p>Break</p>

<p><b>Afternoon</b></p>	<p><b>Science and technology</b>  <b>Topic: 'SMOOTH MOVES'</b></p> <p><b>What is friction?</b>  Write the definition in your book.  Watch the video:  <a href="https://www.youtube.com/watch?v=C7NPD9W0kro">https://www.youtube.com/watch?v=C7NPD9W0kro</a>  Using a <b>disposable glove</b>, rub your gloved hand along a tabletop.</p> <p>Then <b>compare</b> how this feels when we <b>apply some detergent</b>.</p> <p>Record responses in your workbook.</p> <ol style="list-style-type: none"> <li>1. What did it feel like when you rub your hands together?</li> <li>2. Is it easier to rub your gloved hands together with or without detergent?</li> <li>3. Why do you think it feels different?</li> <li>4. Do gloves without detergent have more or less friction than the gloves with detergent?</li> </ol>	<p><b>BTN</b></p> <p>Watch 'Behind the News' on ABC Me.</p> <p>Choose your favourite story. Write a summary of the story. In your summary include 4-6 interesting facts.</p> <p><b>Just Dance</b></p>	<p><b>Geography</b>  <b>Topic: 'Australia &amp; it's Neighbours (GE2-1)'</b></p> <p><b>Features of Places</b>  Watch the video:  Australia's Neighbours – Intan's Story  <a href="https://online.clickview.com.au/share?sharecode=6a61e7b3">https://online.clickview.com.au/share?sharecode=6a61e7b3</a></p> <p>Complete the worksheet <b>'What would it be like to live in a different place?'</b></p> 	<p><b>Creative Arts</b>  <b>Music</b></p> <p>Look up the definition for the term <b>'Graphic Score'</b> and write this into your workbook.</p> <p>Watch the following video to see how a Graphic Score works and then answer the questions in your workbook.</p> <p><a href="https://www.youtube.com/watch?v=ZsbcBVCWFjC">https://www.youtube.com/watch?v=ZsbcBVCWFjC</a></p> <ol style="list-style-type: none"> <li>1. What sounds can you hear?</li> <li>2. What shapes and symbols were used to represent each separate sound?</li> <li>3. What did you notice about the number of sounds as the number of symbols grew more and more on the graphic score?</li> <li>4. What do you think it means when the shapes are on top of each other?</li> </ol>	<p><b>PDHPE</b>  <b>Topic: 'Drug Education'</b></p> <p><b>Focus: How do we store and use medicines safely in our home</b></p> <p>How can you use medicines safely? Where do you store them at home?</p> <p>Develop a set of rules to keep medicines safe in your home. Write these in your book.</p> <p>Write a poem eg Acrostic, Shape Poem, Cinquain (Research these poems if necessary) using the idea of safe storage of medicines.</p> <p>Complete <b>'Poem'</b> worksheet</p> <p><b>Just Dance</b></p>
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## The Cat and the Whale

A long time ago, some ferocious pirates went sailing in their ship.

One of the pirates decided to bring his pet cat along for the adventure. Suddenly, when they were out in the middle of the ocean, a terrible storm overturned the ship. All of the pirates fell into the ocean. The pirate's cat was scared and feared that he would drown. Luckily, a whale swam past and rescued the cat.

Eventually, the cat and the whale came to a tropical island. The cat walked down off the whale's back and jumped onto the golden sand. The whale asked the cat, "Do you know this island?"

The confident cat replied, "Yes! The king of this island is my best friend and I am a prince!"

The whale knew that the island was empty. He said to the cat, "You're a prince? I didn't know! Well, now you can be a king!"

The cat was confused and answered, "But how can I be a king?"

The whale started to swim away and replied, "Easy! There's no other creature on this island. You will automatically be king!"

***Moral: Those who lie and boast may end up in trouble.***

Name \_\_\_\_\_

Date \_\_\_\_\_

## The Cat and the Whale

1. What is the author's purpose in this text?

- a) entertain
- b) persuade
- c) inform
- d) other

2. Explain in your own words the moral of this story.

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3. *The whole knew that the island was empty and that nobody lived there.*

Why did the author include this sentence?

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4. How do you think the author feels about the cat?

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# FOUND

*Today you are going to write a narrative or story.  
The idea for your story is 'FOUND'.*

Your story might be about finding a lost pet, hidden treasures or new friends.

It could be about finding the solution to a problem or finding an opportunity to do something different and exciting.

Your story could be about how people in difficult situations find courage, help or understanding.

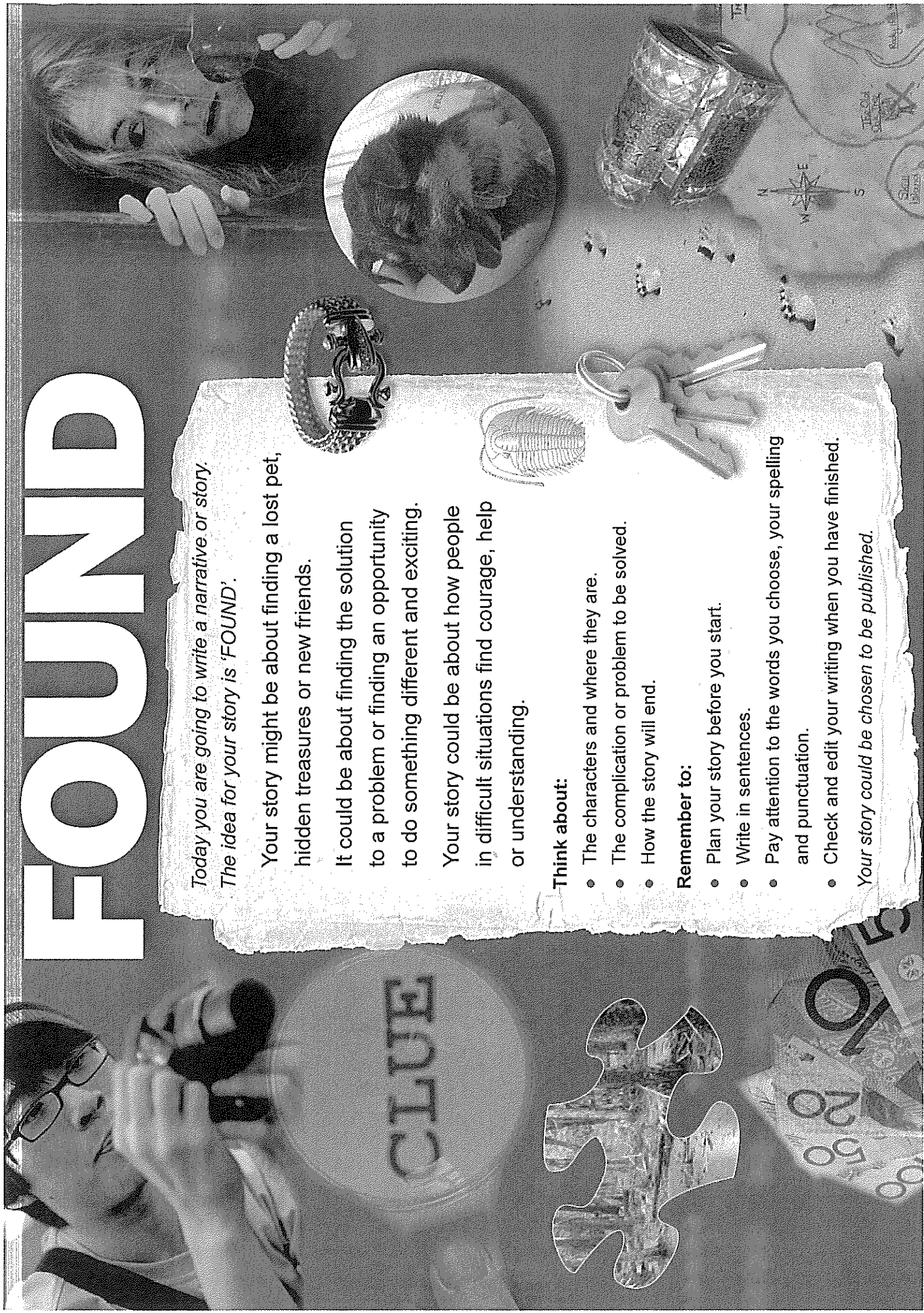
## **Think about:**

- The characters and where they are.
- The complication or problem to be solved.
- How the story will end.

## **Remember to:**


- Plan your story before you start.
- Write in sentences.
- Pay attention to the words you choose, your spelling and punctuation.
- Check and edit your writing when you have finished.

*Your story could be chosen to be published.*



# Narrative Planning Template

Title \_\_\_\_\_

<b>Orientation</b>		
Setting	Characters	Mood
		



<b>Complication</b>



<b>Events and Climax</b>



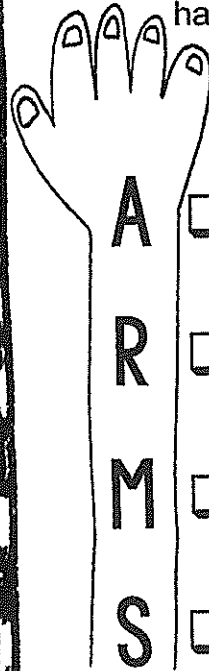
<b>Resolution</b>



Name \_\_\_\_\_

# I CAN REVISE & EDIT!

Check each box after you have completed the task.

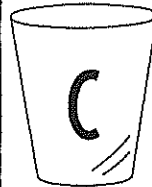
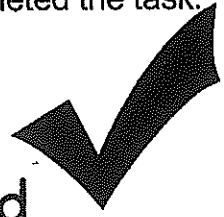


**A**  Add

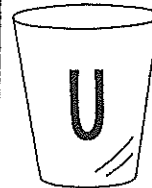
**R**  Remove

**M**  Move

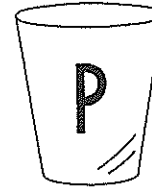
**S**  Substitute



**C**  Capitals



**U**  Usage



**P**  Punctuation



**S**  Spelling

**Spelling List**  
**Term 2 Week 4**

Comparative and superlative adjectives

- 1) strongest
- 2) silliest
- 3) happier
- 4) heavier
- 5) dirtier
- 6) cleanest
- 7) highest
- 8) colder
- 9) youngest
- 10) loudest
- 11) calmer
- 12) hungrier
- 13) tougher
- 14) windiest
- 15) smoother

**Theme Words**

- 16) continent
- 17) designated
- 18) vastness
- 19) magnitude
- 20) interaction

Monday

1.  $98 - 9 = \underline{\quad}$

2.  $26 + 4 = \underline{\quad}$

3.  $17 - 9 = \underline{\quad}$

4.  $36 \div 4 = \underline{\quad}$

5.  $9 \times 2 = \underline{\quad}$

6. Write the largest number you can using: 2, 5, 5, 9.  
\_\_\_\_\_

7. Complete this counting pattern:

19, 28, 37, 46, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

8. What is the sum of 54 and 13? \_\_\_\_\_

9. Divide 88 by 8. \_\_\_\_\_

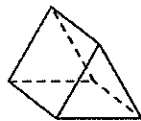
10. 20 cents + 5 cents + 20 cents = \_\_\_\_\_

11. 50 cents + 10 cents + 10 cents = \_\_\_\_\_

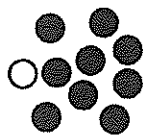
12. 540 minutes = \_\_\_\_\_ hours

13. How many days are in September? \_\_\_\_\_

14. A triangular-based prism has \_\_\_\_\_ corners.



15. Which circle has the lowest chance of being selected? Black or white? \_\_\_\_\_



Tuesday

1.  $71 - 6 = \underline{\quad}$

2.  $98 + 34 = \underline{\quad}$

3.  $33 - 7 = \underline{\quad}$

4.  $6 \times 8 = \underline{\quad}$

5.  $52 \div 2 = \underline{\quad}$

6. Write the largest number you can using: 7, 8, 7, 7.  
\_\_\_\_\_

7. Complete this counting pattern:

91, 96, 101, 106, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

8. I have 99 balls. Audrey has some balls too. Together we have 133 balls. How many balls does Audrey have? \_\_\_\_\_

9. Divide 8 by 2. \_\_\_\_\_

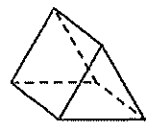
10. 50 cents + 10 cents + 5 cents = \_\_\_\_\_

11. 20 cents + 5 cents + 10 cents = \_\_\_\_\_

12. How many hours from 6 am to 6 pm? \_\_\_\_\_

13. If it was 12:22 in the morning, would you write am or pm? \_\_\_\_\_

14. A triangular-based prism has \_\_\_\_\_ corners.



15. Which star has the lowest chance of being selected? Black or white? \_\_\_\_\_



## Adding Money

$$\begin{array}{r} \$7.62 \\ +\$7.59 \\ \hline \end{array}$$

$$\begin{array}{r} \$7.37 \\ +\$9.56 \\ \hline \end{array}$$

$$\begin{array}{r} \$1.54 \\ +\$9.34 \\ \hline \end{array}$$

$$\begin{array}{r} \$3.41 \\ +\$3.26 \\ \hline \end{array}$$

$$\begin{array}{r} \$5.76 \\ +\$1.45 \\ \hline \end{array}$$

$$\begin{array}{r} \$6.95 \\ +\$9.24 \\ \hline \end{array}$$

$$\begin{array}{r} \$8.22 \\ +\$5.53 \\ \hline \end{array}$$

$$\begin{array}{r} \$3.53 \\ +\$3.77 \\ \hline \end{array}$$

$$\begin{array}{r} \$19.19 \\ +\$99.75 \\ \hline \end{array}$$

$$\begin{array}{r} \$41.47 \\ +\$63.51 \\ \hline \end{array}$$

$$\begin{array}{r} \$91.62 \\ +\$98.23 \\ \hline \end{array}$$

$$\begin{array}{r} \$45.96 \\ +\$62.53 \\ \hline \end{array}$$

## Charlie and the Chocolate Factory

In the holidays, Sam and Tom read the book, 'Charlie and the Chocolate Factory'. Afterwards, they watched the movie.

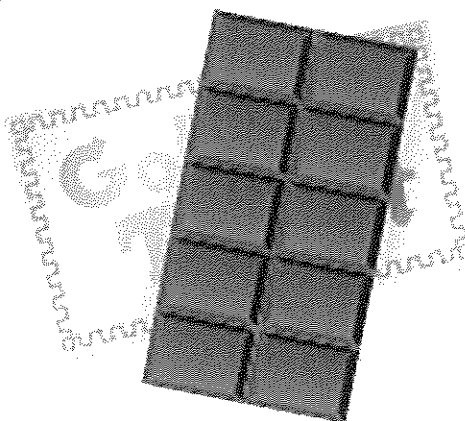
Both the book and the movie tell the story of a poor boy named Charlie. He wins a golden ticket from a chocolate bar to go on a tour of Willy Wonka's amazing chocolate factory.

After reading the book and watching the movie, Sam and Tom debated which one was better.

Sam preferred reading the book, as it was very descriptive and it allowed him to use his own imagination to bring the story to life. He also felt like he was going on an exciting journey with the main character, Charlie. He liked that he could pick the book up and read it whenever he wanted, making the story last longer.

Tom enjoyed watching the movie, as he was able to see all the characters and see what Willy Wonka's chocolate factory looked like. He loved singing along to the Oompa-Loompa song and laughing out loud at some of the unfortunate things that happened to the other children.

Sam and Tom both liked Charlie's story because it was funny and about chocolate!



Name \_\_\_\_\_

Date \_\_\_\_\_

## Charlie and the Chocolate Factory

1. Why did Sam like the book better than the movie?

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2. Why did Tom like the movie better than the book?

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3. What did Sam and Tom both like about the story?

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4. Think of a story that you have both read the book and watched the movie.  
Which did you prefer, the book or the movie? Explain why.

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Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Texting Words

1	2 abc	3 def
4 ghi	5 jkl	6 mno
7 pqrs	8 tuv	9 wxyz

T e x t i n g  
 $8+3+9+8+4+6+4 = 42$

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## Money Word Problems

Read and answer each question:

1. A large pizza costs \$8.90 and a small pizza costs \$5.20. What is the difference between the price of a large pizza and a small pizza?
2. Each donut costs \$2.20. How much do 6 donuts cost?
3. 4 hamburgers cost \$10.00. Fries cost \$2 each. How much does one hamburger with fries cost?
4. A can of soft drinks is \$1.50 and a bottle of juice is \$2.80. What would it cost to buy two cans of soft drinks and a bottle of juice?
5. A 3 scoops ice-cream cone costs \$4.80. A single scoop ice-cream costs \$2.00. Which one costs less for each scoop of ice cream? How much less?





## SPECIES SNAPSHOT

# Sea Jellies

What animals have no blood, brain, backbone, eyes, arms or legs – and don't even breathe? Sea jellies! These marine creatures have existed for millennia. Although they are sometimes called jellyfish, they aren't really fish at all!

### PHYSICAL DESCRIPTION

Sea jellies (or Cnidarians – the C is silent) are invertebrates and lack a backbone. Their skin is so thin that oxygen passes to it from the water, so they don't need to breathe or have blood or nerves.

Their bodies may be clear, orange, red, pink or blue. Some species are tiny and near invisible, but others grow huge. The tentacles on a lion's mane sea jelly can grow up to 27 metres – that's longer than a bus!

**Some sea jellies even glow in the dark, which is called 'bioluminescence.' The genes that help them glow have been used in medical research to make other animals glow too.**

The widest part of a sea jelly is usually its 'bell' – the round, wobbly part that is often called an 'umbrella' or a 'medusa'. When

sea jellies drift on the ocean currents, they pulse the muscles in this bell to help them move.

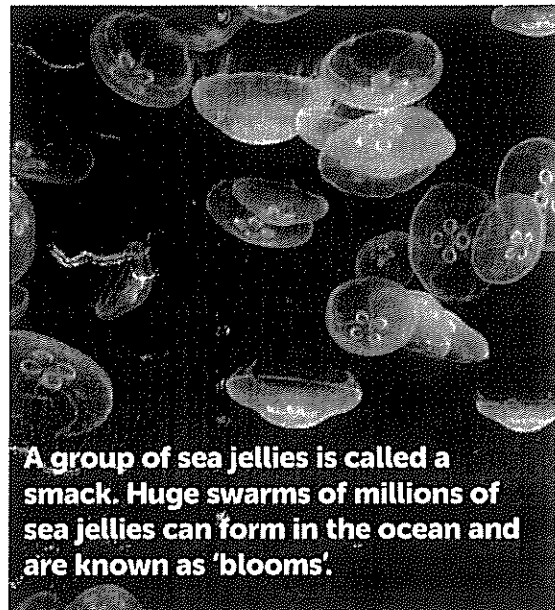
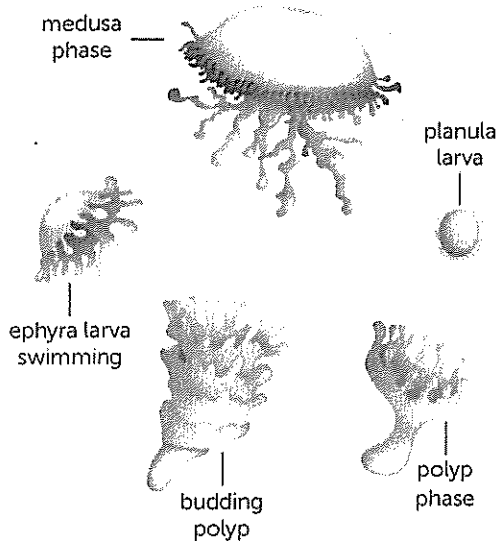
Within the bell is a single hole that works as the animal's mouth and also as its bottom!

Another feature all sea jellies share is that they sting. Most species have long, dangling stingers (called 'nematocysts'). These release venom to help sea jellies trap prey.

### HABITAT AND DIET

Most sea jellies prefer warm, shallow waters, but they live in all oceans and have been seen in some of the deepest parts.

They use their stingers to paralyse plankton, fish, squid and prawns. They also sometimes eat other sea jellies. Some animals, such as marine turtles, include sea jellies in their diet.



## LIFE CYCLE AND REPRODUCTION

Like their relatives the corals, sea jellies spend part of their lives as tiny, clear blobs (polyps) that attach to reefs.

Buds grow from these polyps and soon float off (as ephyra larvae) alone on the currents. They keep on floating and growing until they grow to the larger medusa form.

Only medusas lay eggs. Eggs are clones of the parent jelly and are released as free-swimming 'planula larvae'. These larvae find a reef to cling to as a polyp – and the cycle starts all over again.

## RELATIONSHIP WITH HUMANS

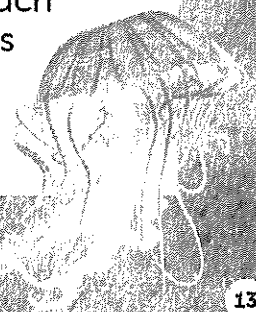
In some parts of South-East Asia, sea jellies are eaten fresh or dried and are seen as delicacies. But in most parts of the world, people try to avoid sea jellies because they can be deadly. That's why

you should not touch them on the beach or swim in waters that are known for stingers. Northern Australia has some of the most venomous species. Stings from box jellies and the irukandji jellyfish have killed in the past.

Blooms make swimming unsafe for humans, marine mammals and fish. But large blooms may also block pipelines or shipping channels and clog up fishing nets. As our planet warms, sea jelly blooms are likely to increase.

## CONCLUSION

Sea jellies are incredible. Some were even sent into space on the shuttle *Columbia* in 1991! So, next time someone calls them 'jellyfish', you can explain why these odd creatures have much more in common with corals than with fish.



# Sea Jellies

1. Why is the term 'jellyfish' incorrect?

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2. Is a sea jelly's life cycle, which form lays eggs?

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3. How long do the tentacles of the lion's mane sea jelly grow?

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4. Other than for hunting prey, why else do you think sea jellies might have stingers?

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5. In your own words, explain the relationship between sea jellies and humans.

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6. How would you describe, in your own words, the way a sea jelly moves and hunts?

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## Crazy Hair Line Drawing

### TASK

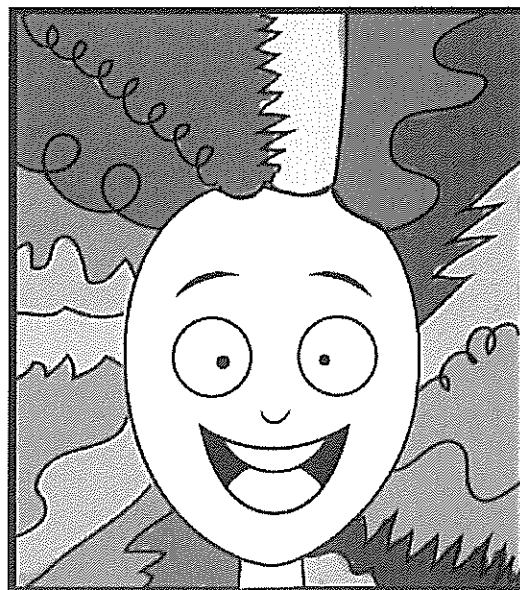
Create a portrait of someone with crazy hair by experimenting with different types of lines.

### MATERIALS

a lead pencil, white card, a black marker, oil pastels or crayons

### DIRECTIONS

1. Draw a person's face with a lead pencil on the bottom half of the white card.
2. Draw a variety of different lines (curly, straight, wavy) from the person's head to the top and side edges of the page.
3. Once you are happy with your design, trace over the lead pencil with a black marker.
4. Add colour to the crazy hair.



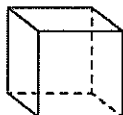
### Wednesday

1.  $56 + 69 =$  \_\_\_\_\_
2.  $27 - 7 =$  \_\_\_\_\_
3.  $99 + 91 =$  \_\_\_\_\_
4.  $8 \times 7 =$  \_\_\_\_\_
5.  $56 \div 7 =$  \_\_\_\_\_
6. Write the numeral for three thousand, seven hundred and thirty: \_\_\_\_\_
7. Complete this counting pattern:  
15, 25, 35, 45, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
8. I have 40 dolls. Sydney has some dolls too. Together we have 62 dolls. How many dolls does Sydney have? \_\_\_\_\_
9. Share 44 pears between 4 children. \_\_\_\_\_
10.  $20 \text{ cents} + 5 \text{ cents} + \$1.00 =$  \_\_\_\_\_
11.  $20 \text{ cents} + 5 \text{ cents} + 50 \text{ cents} =$  \_\_\_\_\_
12. How many minutes from 3 am to 9 pm? \_\_\_\_\_

13. What digital time does the clock show? \_\_\_\_\_



14. How many faces does a cube have?  
\_\_\_\_\_



15. Which star has the highest chance of being selected? Black or white? \_\_\_\_\_



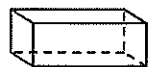
### Thursday

1.  $30 + 7 =$  \_\_\_\_\_
2.  $26 - 2 =$  \_\_\_\_\_
3.  $0 + 51 =$  \_\_\_\_\_
4.  $99 \div 9 =$  \_\_\_\_\_
5.  $1 \times 7 =$  \_\_\_\_\_
6. Is 1524 an odd or even number? \_\_\_\_\_
7. Complete this counting pattern:  
12, 16, 20, 24, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
8. What is the sum of 32 and 77? \_\_\_\_\_
9. What is the product of 7 and 5? \_\_\_\_\_
10.  $\$1.00 + \$2.00 + 5 \text{ cents} =$  \_\_\_\_\_
11.  $\$2.00 + 5 \text{ cents} + 20 \text{ cents} =$  \_\_\_\_\_
12. How many hours is 60 minutes? \_\_\_\_\_

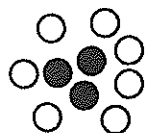
13. What digital time does the clock show? \_\_\_\_\_



14. How many faces does a rectangular prism have? \_\_\_\_\_



15. Which circle has the lowest chance of being selected? Black or white? \_\_\_\_\_



Year 4 Daily Maths Problems — Questions

Name \_\_\_\_\_

Date \_\_\_\_\_

## Year 4 Daily Maths Problems

13 Darren has 32 seeds he wants to plant. Sam has three times as many seeds as Darren. How many seeds does Sam have?

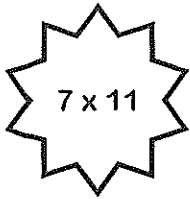
14 When a number is added to 31, the answer is the same as  $46 - 11$ . What is the number?

15 Robyn drew a number line from 0 to 100. What number would she place  $\frac{3}{4}$  along the number line?

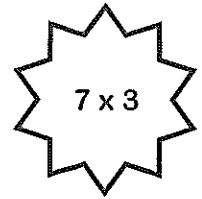
16 Alice started school at 8:30 am and finished school at 3:15 pm. How long was Alice at school for?



Name: \_\_\_\_\_ Date: \_\_\_\_\_

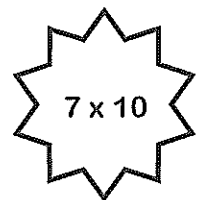


# 7 x Colour Fun!



Find the answer to the multiplication number sentence and then colour that section the corresponding colour.

- |                  |                      |                       |
|------------------|----------------------|-----------------------|
| <b>7</b> white   | <b>35</b> yellow     | <b>63</b> pink        |
| <b>14</b> black  | <b>42</b> dark green | <b>70</b> light blue  |
| <b>21</b> red    | <b>49</b> dark blue  | <b>77</b> light green |
| <b>28</b> orange | <b>56</b> purple     | <b>84</b> brown       |



## Problem Solving

### Extension/Optional

# PROBLEM SOLVING



Molly is moving around the furniture in her bedroom.

The bed must be placed under the window, but away from the door.

The desk must be against the wall, but away from the window.

The lamp must be next to the desk, but away from the bed.

Draw a plan of what Molly's bedroom could look like.

Open-ended Maths Task Cards

Task

# PROBLEM SOLVING



Katie's class are going on a school outing. There are 32 students in her class.

The students must be placed in small groups during the outing.

There must be no less than 2 and no more than 12 students in each group.

How many groups could there be? How many students would be in each group?

List some possibilities.

Open-ended Maths Task Cards

Task



## Geography: Australia's Neighbours

**What would it be like to live in a different place?**

**1. The video Australia's Neighbours – Intan's Story**

**2. a) Who is being interviewed? What country are they from?**

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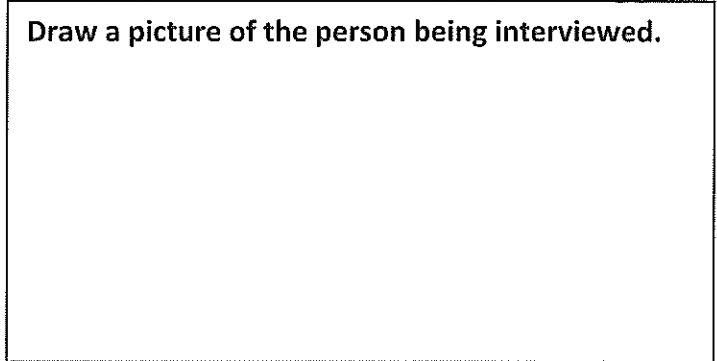
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Draw a picture of the person being interviewed.



**b) This lesson is about features of places. What features from the video were you most interested in?**

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**c) What strategies could you use to get the most information from the video?**

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**3. Rewatch the video. Note down facts that you found important or interesting.**



# Amazing Authors



## Pat Mora (1942- )

**Pat Mora** has written over thirty children's books and won more than twenty writing awards.

She was born in El Paso, Texas, USA, in 1942. Her family originally came from Mexico.

Pat began writing in the 1980s. She mainly writes children's books but has also worked on books, poems and biographies for adults. She likes to use a mix of English and Spanish in her writing.

Pat wanted children to love reading and writing, so she created Children's Day, Book Day which celebrates and encourages literacy in the US on 30 April each year. Children of all languages and cultures take part.



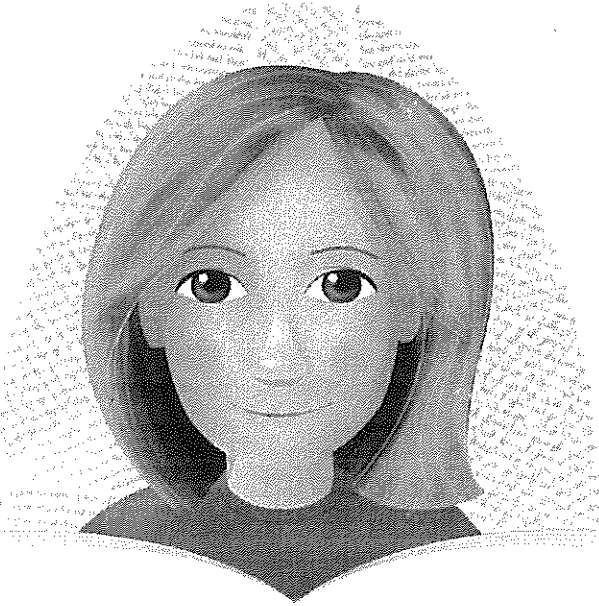
## Roald Dahl (1916-1990)

**Roald Dahl** has sold more than 200 million copies of his books worldwide.

He was born in 1916, in Llandaff, Wales. Roald was a fighter pilot and a spy before he became a writer.

He is most famous for writing children's books. Some of his best-known titles are *Matilda*, *The BFG*, and *Charlie and the Chocolate Factory*. Many of his books have been made into movies.

Roald Dahl died in 1990, at the age of 74. His books are still read today and make reading fun for children all over the world.



## J.K. Rowling (1965- )

J.K. Rowling's Harry Potter novels sold more than 500 million copies worldwide and were made into a series of movies.

Joanne Rowling was born in 1965 in Yate, England. She always wanted to be a writer but was only able to work on her stories in her spare time.

In 1995, she finished a book called *Harry Potter and the Philosopher's Stone*, using the 'pen name' J.K. Rowling. The book was a huge success! This led to her writing another six Harry Potter books and several related stories.

J.K. Rowling has also written books for adults and screenplays for movies.



## Yuyi Morales (1968- )

Yuyi Morales has received over thirty awards for her books and won the US Pura Belpré Award for Illustration five times!

She was born in Xalapa, Mexico, in 1968. Yuyi was a top swimmer at school and later studied to become a teacher.

In 1994, she moved to the US with her family. She did not speak English at first, so she learned the language by reading picture books to her son. This inspired her to write and illustrate her own stories.

Her books include *Viva Frida* and *Niño Wrestles the World*. Yuyi has illustrated over eight other children's books, too.

# Amazing Authors

HUMAN HISTORIES

# Amazing Authors

1. What significant event took place in 1942?

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2. What is J.K Rowling's first name?

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3. What did Roald Dahl do before becoming a writer?

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4. How might picture books help people learn a language?

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5. How might Roald Dahl, who was a fighter pilot and a spy, have changed his career to become an author?

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6. Which of these four authors do you find the most interesting? Explain your answer in detail.

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Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Silly Sayings

1. These silly sentences might have quotation marks in the wrong places or missing altogether. Rewrite each sentence correctly.

a) The monster let out a huge burp and "said, Bring me more toothpaste"!

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b) "Would you please stop picking your nose", said the elephant to her son.

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c) "We need to run faster"! I shouted. "The angry baby turtles have found jetpacks and are gaining on us!

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d) One friend said to the other, I don't think we should go to the fair. We might have too much fun.

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e) A giant chicken is pecking the roof!" cried Frank as he ran for cover."

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f) I'll be back in a second. "I just have to wash my frog", said Greg.

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Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Cartoon Connection


Name \_\_\_\_\_

Date \_\_\_\_\_

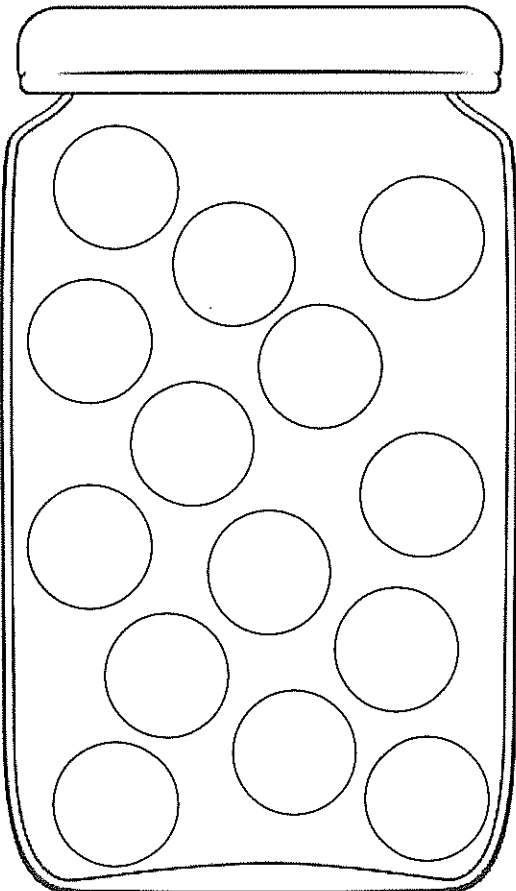
### Chance (A)

① Use a word from the box to describe the chance of each event occurring.

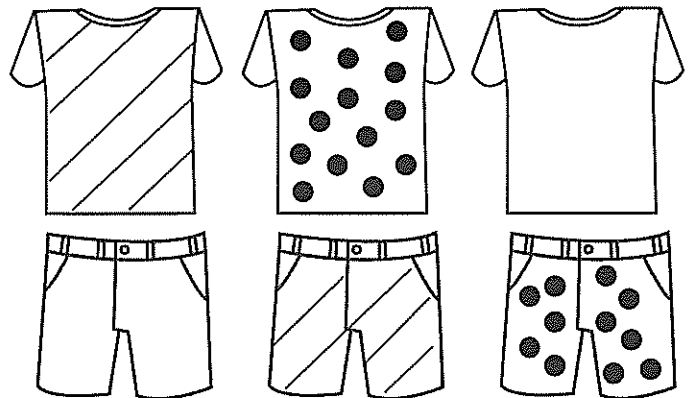
possibly, probably, likely, unlikely, maybe, might, never, always, even chance, certain

	Event	Chance
a)	I'll have a birthday next year.	
b)	My class will go to the cinema today.	
c)	I won't come to school tomorrow.	
d)	I will have homework tonight.	
e)	It will rain today.	
f)	I will go to my friend's house after school.	
g)	The principal will give each class a puppy.	

② Colour the marbles in the jar so that blue is the most likely and red is the least likely to occur.



③ List five possible combinations of t-shirts and shorts.



1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_



## 10 Fascinating Facts About the

# GLOBAL SEED VAULT

1

The Svalbard Global Seed Vault, located in Norway, is the world's largest seed storage site.

2

The Svalbard Global Seed Vault is 1000 km from the North Pole. This means it is dry, safe from earthquakes, and naturally frozen without needing electricity.

3

The purpose of the vault is to keep a backup of the seeds of all plant species around the world.

4

Plants supply over 90% of human food needs, so their seeds need protection as a food source.

5

Right now, the vault holds around 968 000 kinds of seeds. These seeds are from places all over the world and are stored in sealed, three-ply foil packages.

6

When it is full, the Svalbard Global Seed Vault can hold 4.5 million varieties of crops.

7

The perfect temperature for storing seeds is  $-18^{\circ}\text{C}$ . This makes it impossible for the seeds to grow but still keeps the cells inside alive.

8

Only the entrance of the vault can be seen from the outside. Most of it is buried underground.

9

The front of the vault is decorated with a brilliantly lit artwork that uses mirrors and prisms to make it easily seen from far away.

10

The Svalbard Global Seed Vault has been designed to last forever.

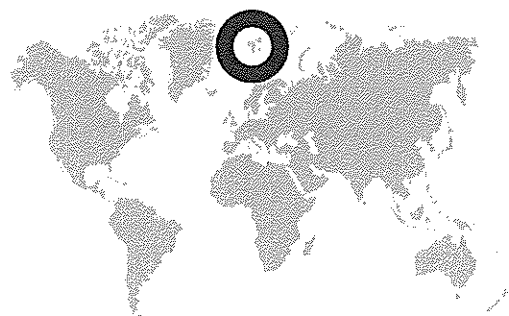




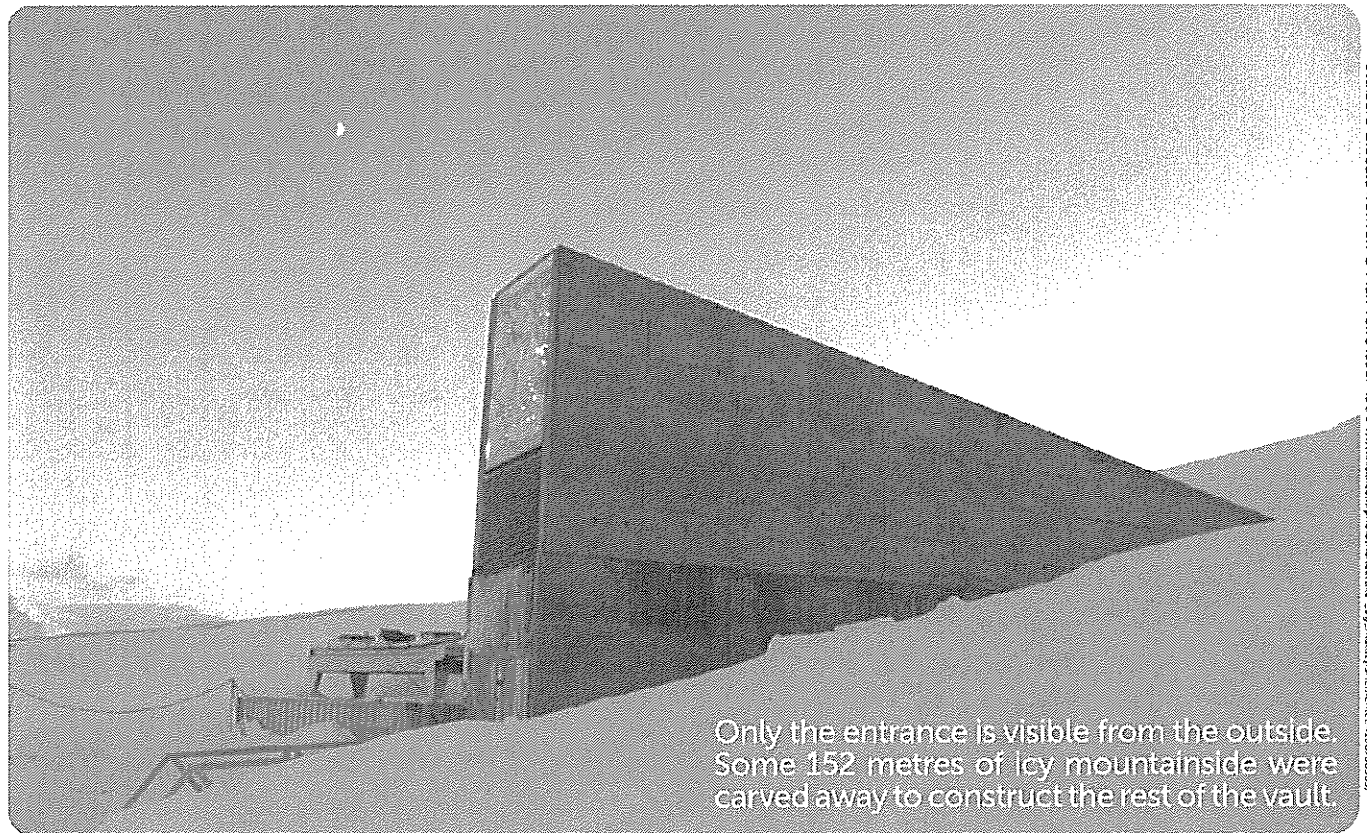
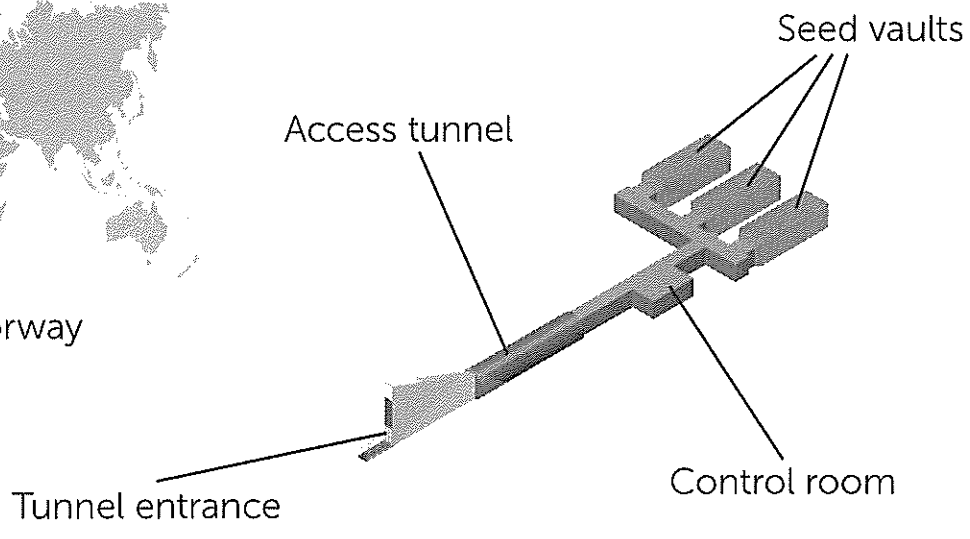
Seeds stored in the vault remain the property of the organisation that donated them.



About 80 000 seeds from the International Center for Agricultural Research in the Dry Areas (ICARDA) are stored in the vault.



Svalbard, Norway



Only the entrance is visible from the outside. Some 152 metres of icy mountainside were carved away to construct the rest of the vault.

# 10 Fascinating Facts About the Global Seed Vault

1. Where in the world is the Global Seed Vault located?

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2. How many types of seeds are stored in the Global Seed Vault?

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3. How long is the Global Seed Vault designed to last?

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4. Why do you think we need a 'backup' of seeds from all around the world?

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5. Why do you think the front of the vault is decorated with mirrors and prisms?

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6. Choose three of the ten facts about the Global Seed Vault that you find the most interesting? Explain why these facts interest you.

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Friday

1.  $78 - 7 =$  \_\_\_\_\_

2.  $71 + 72 =$  \_\_\_\_\_

3.  $36 - 8 =$  \_\_\_\_\_

4.  $3 \times 7 =$  \_\_\_\_\_

5.  $18 \div 6 =$  \_\_\_\_\_

6. What is the value of the number in the thousands place in 6568? \_\_\_\_\_

7. Complete this counting pattern:

82, 91, 100, 109, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

8. Jackson has 74 marbles. Makayla has 158 marbles. How many more marbles does Makayla have? \_\_\_\_\_

9. Share 80 avocados between 10 children. \_\_\_\_\_

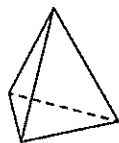
10.  $20 \text{ cents} + 50 \text{ cents} + 50 \text{ cents} =$  \_\_\_\_\_

11.  $\$1.00 + 50 \text{ cents} + \$2.00 =$  \_\_\_\_\_

12.  $300 \text{ minutes} =$  \_\_\_\_\_  $\text{hours}$

13. How many hours is 420 minutes? \_\_\_\_\_

14. How many faces does a triangle-based pyramid have? \_\_\_\_\_



15. Which star has the lowest chance of being selected? Black or white? \_\_\_\_\_



Name \_\_\_\_\_

Date \_\_\_\_\_

## Chance (B)

① Write whether these statements are **true** or **false**.

a) Mrs Jones has a son. She is about to have another baby. She already has a boy, so the next baby will be a girl.

b) Tom and Charlie were going to toss a coin to see who would go first in a game. The last coin tossed was heads, so the next coin tossed will be tails.

c) Karen bought an apple from the fruit shop. When she bit into her apple it was rotten. Her apple was rotten, so every apple at the fruit shop will be rotten.

d) It was raining outside at the end of school. Josie will need to wear her rain coat on her walk home if she doesn't want to get wet.

② Use the word bank to complete the sentences below.

green, tails, off, dry

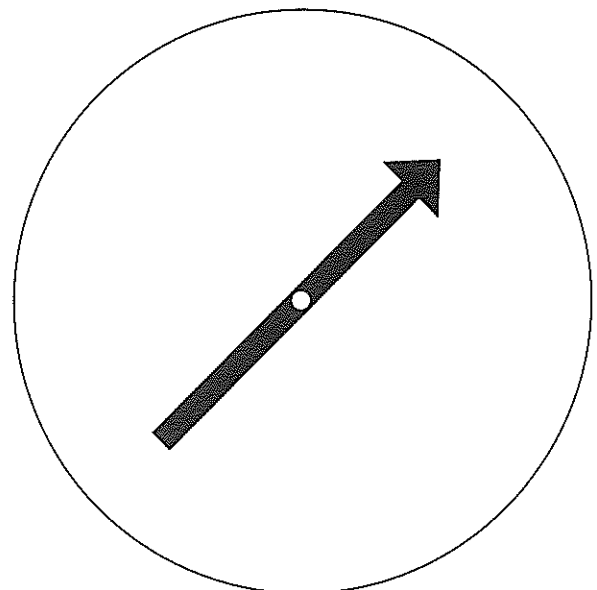
a) If a coin lands on heads, it cannot be \_\_\_\_\_ .

b) If a light is switched on, it cannot be \_\_\_\_\_ .

c) If it is raining outside, it cannot be \_\_\_\_\_ .

d) If a traffic light is on red, it cannot be \_\_\_\_\_ .

③ Design a spinner where blue is most likely to occur and red and yellow have an equal chance of occurring.



# My Poem

Choose a style of poetry eg Acrostic, Shape or Cinquain