

English:

**Objective:** To write creatively using a picture stimulus.

See the next slide for some ideas on what to write!



## Free Writing Friday!

Use the picture as a prompt for your writing today.

### Here are some ideas:

You are stranded on an island... write the story of how you got there!

Write a conversation between you and a stranger on the island.

Write a message in a bottle (a letter) that you will put in the water to be rescued!

Write a setting description of the island. What might you find on there?


Imagine, a pirate ship is in the distance and they stop to save you. Write about your time on the pirate ship.

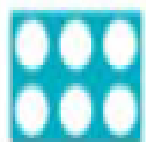


## Maths:

Objective: To multiply a number by 1 and 0.

Complete the calculation shown by the Numicon.

 There are \_\_\_ ones.    \_\_\_ X \_\_\_ = \_\_\_

 There is \_\_\_ six.    \_\_\_ X \_\_\_ = \_\_\_

During today's learning children will explore what happens when you multiply by 1 and 0 and describe what happens to the numbers.

1\* - See next slide for multiplying numbers by 0 and 1.

2\* - Complete the White Rose Hub Questions.

3\* - Complete the White Rose Hub Questions and then complete the reasoning statement focusing on which question could be the odd one out.

To multiply a number by 1 and 0!

Use objects or draw dots to represent:  
 $9 \times 1$ ,  $3 \times 1$ ,  $5 \times 1$  etc.

What do you notice?

What does zero mean?


What does multiplying by 1 mean?

Write a word problem to show multiplying by 1 and 0.

What is the same and what is different than multiplying by one and zero?

2

Complete the sentences.

 There are \_\_\_ plates.  
There is \_\_\_ banana on each plate.

Altogether there are \_\_\_ bananas.    \_\_\_ X \_\_\_ = \_\_\_

3

Complete:

$$4 \times \square = 4 \quad \square = 1 \times 7$$

$$0 = \square \times 42 \quad 63 \times 1 = \square$$

$$\square \times 27 = 0 \quad 50 \times \square = 50$$

**1 STAR TASK:** Once you have multiplied by 0, multiply the same numbers by 1!

## Multiplying by 0

$8254 \times 0 = \underline{\hspace{2cm}}$

$16 \times 0 = \underline{\hspace{2cm}}$

$502 \times 0 = \underline{\hspace{2cm}}$

$9736 \times 0 = \underline{\hspace{2cm}}$

$2035 \times 0 = \underline{\hspace{2cm}}$

$9127 \times 0 = \underline{\hspace{2cm}}$

$8570 \times 0 = \underline{\hspace{2cm}}$

$5318 \times 0 = \underline{\hspace{2cm}}$

$8044 \times 0 = \underline{\hspace{2cm}}$

$7684 \times 0 = \underline{\hspace{2cm}}$

$3609 \times 0 = \underline{\hspace{2cm}}$

$3010 \times 0 = \underline{\hspace{2cm}}$

$7908 \times 0 = \underline{\hspace{2cm}}$

$8804 \times 0 = \underline{\hspace{2cm}}$

$2959 \times 0 = \underline{\hspace{2cm}}$

$8219 \times 0 = \underline{\hspace{2cm}}$

$8108 \times 0 = \underline{\hspace{2cm}}$

$311 \times 0 = \underline{\hspace{2cm}}$

$3179 \times 0 = \underline{\hspace{2cm}}$

$5314 \times 0 = \underline{\hspace{2cm}}$

$6503 \times 0 = \underline{\hspace{2cm}}$

$2384 \times 0 = \underline{\hspace{2cm}}$

$5875 \times 0 = \underline{\hspace{2cm}}$

$8667 \times 0 = \underline{\hspace{2cm}}$

$9895 \times 0 = \underline{\hspace{2cm}}$

$1263 \times 0 = \underline{\hspace{2cm}}$

$5542 \times 0 = \underline{\hspace{2cm}}$

$6542 \times 0 = \underline{\hspace{2cm}}$

$1140 \times 0 = \underline{\hspace{2cm}}$

$6641 \times 0 = \underline{\hspace{2cm}}$

## 3 STAR EXTRA TASK!

Which answer could be the odd one out?  
What makes it the odd one out?

$3 + 0 = \square$

$3 - 0 = \square$

$3 \times 0 = \square$

Explain why the answer is different.

## Multiply by 1 and 0

- 1 Write a multiplication to work out the total number of strawberries.



- a) How many flowers are in each vase?  
b) How many flowers are there in total?

- 3 Which calculation works out the number of apples?



$6 \times 0$

$6 \times 1$

$6 \times 2$

- 4 How many marbles are there in total?



- 5 Work out the calculations.

a)  $3 \times 1 = \square$

d)  $7 \times \square = 0$

g)  $12 \times \square = 0$

b)  $1 \times 3 = \square$

e)  $1 \times \square = 4$

i)  $1 \times \square = 31$

c)  $7 \times 1 = \square$

f)  $1 \times \square = 14$

- 6 What could the missing number be?

$0 \times \square = 0$

Explain how you know.

- 7 a) Which calculations have an answer of zero?

$39 \times 1$

$95 \times 0$

$178 \times 0$

$4 \times 1$

$0 \times 16$

$8 \times 0$

$0 \times 0$

$42 \times 1$

- b) How did you work out this out?

- 8 Eva and Mo are working out some multiplication problems.

- a)



$1 \times 8 = 9$

What mistake has Eva made?

- b)

$12 \times 0 = 12$



What mistake has Mo made?

Talk about your answers with a partner.

- 6 What could the missing number be?

$$0 \times \square = 0$$

Explain how you know.

- 7 a) Which calculations have an answer of zero?

$39 \times 1$	$95 \times 0$	$178 \times 0$
	$4 \times 1$	$0 \times 16$
$8 \times 0$	$0 \times 0$	$42 \times 1$

b) How did you work out this out?

- 8 Eva and Mo are working out some multiplication problems.

a)



$$1 \times 8 = 9$$

What mistake has Eva made?

b)

$$12 \times 0 = 12$$



What mistake has Mo made?

Talk about your answers with a partner.

- 9 Work out these multiplications.

a)  $2 \times 1$

$1 \times 4$

$2 \times 4 \times 1$

b)  $8 \times 1$

$8 \times 1 \times 2$

$8 \times 1 \times 3$

What pattern do you notice in each part?

Talk about it with a partner.

- c) What multiplication would come next in part b)?

- 10 Eva and Dexter have 6 digit cards.

They multiply them all together.



I multiplied the numbers from left to right.

I knew the answer without multiplying the numbers one by one.



What could Dexter's method be?

Talk about it with a partner.

## Reading:

**Objective:** To write a survival guide for isolation.

### Main task...

Tom writes a list of golden rules to follow to survive in the desert (See the next slide for a reminder).

1\* - Write a list of golden rules to help someone get through isolation. It might be a list of things to do that will make someone smile or help them keep occupied.

2/3\* - Write a survival guide to help someone isolating.

Think of things they could do during their time.

Write down some ideas of things that might make them smile.

You could suggest some books or read or TV/Films to watch?

Write your ideas and add some pictures to make it interesting.

## DESERT SURVIVAL

After listening to many different people talk about the desert, I came up with a list of golden rules for surviving it:

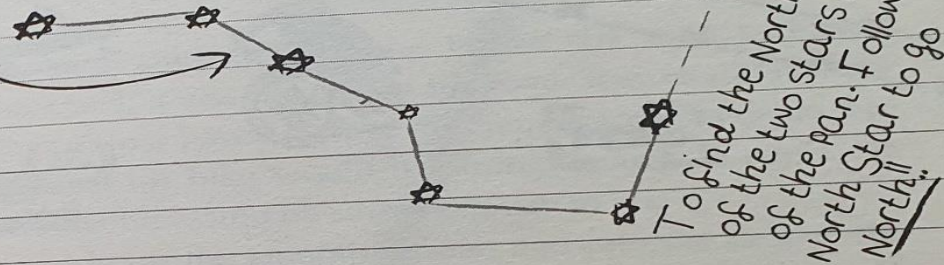
- Collect lots of bottles to put water in.
- Fit wide, knobby mountain bike tyres to help grip in the soft sand.
- Wear a big sunhat, strong suncream, long trousers & a long-sleeved shirt to help protect against the sun.
- Wear sunglasses & a face scarf for protection against sandstorms.
- Use a compass to help keep on course.
- Tell the local police your route so that they can find you in an emergency.
- Start cycling very early before it gets too hot & try to find shade in the ~~middle~~ middle of the day.

As well as practical information, one of the things I've been told about a lot is how clear the stars are in the desert.

But they're not just beautiful....

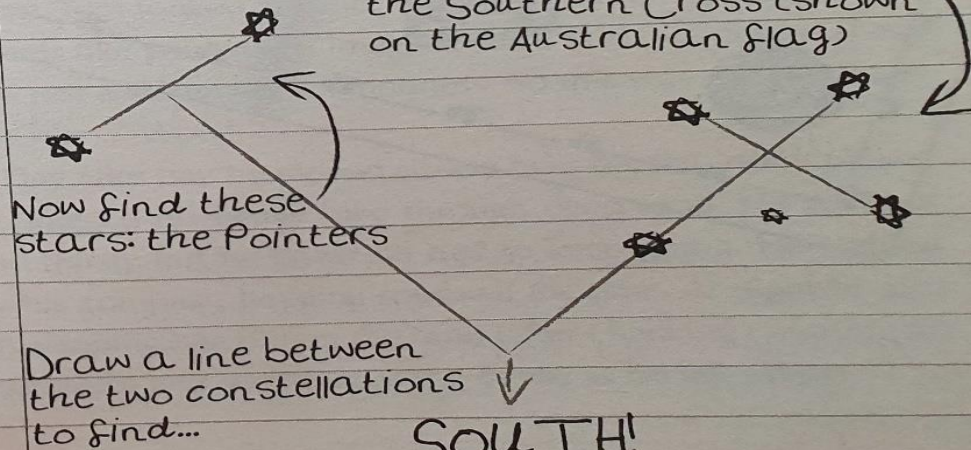
## USING STARS TO FIND YOUR WAY IN THE NORTH OF THE WORLD

Look for these stars: the Big Dipper. The constellation is big & bright & easy to see; it looks like a pan!



## USING STARS TO FIND YOUR WAY IN THE SOUTH OF THE WORLD

First look for these stars: the Southern Cross (shown on the Australian flag)





# E - SAFETY



PRIVACY & SECURITY

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everyone's privacy.

DIGITAL CITIZENSHIP | GRADE 3

## Password Power-Up

 common sense education®



# Essential Question

How can a strong password help protect your privacy?



# Learning Objectives

1



2



3

Define the term "password" and describe its purpose.

Understand why a strong password is important.

Practice creating a memorable and strong password.



## WARM UP: THINK-PAIR-SHARE

What is something in your life that you take steps to protect?  
Why and how do you protect it?

Directions:

1. Take a moment to think silently about these questions.
2. Write down one thing you would want to protect and say how you could protect it.





# Password

A secret string of letters, symbols, and numbers that you can use to restrict who can access something digital



# Power Up Your Password

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DATE

## Directions

Follow the steps to create your own strong password.






## Practice Round

1. Start with a <b>phrase</b> . Think of a quote or group of words that will be easy to remember.	Example: <i>There's no way I'm kissing a frog.</i>
2. Write down just the <b>first letter of each word</b> in the phrase.	
3. <b>Capitalize</b> some of the letters.	
4. Add one or two <b>memorable numbers</b> .	
5. <b>Memorize</b> it. Repeat your new password in your head so it sticks.	

## Your Turn

1. Start with a <b>phrase</b> . Think of a quote or group of words that will be easy to remember.	
2. Write down just the <b>first letter of each word</b> in the phrase.	
3. <b>Capitalize</b> some of the letters.	
4. Add one or two <b>memorable numbers</b> .	
5. <b>Memorize</b> it. Repeat your new password in your head so it sticks.	

### Password Tips to Remember

-  Start with a memorable \_\_\_\_\_.
-  Only your \_\_\_\_\_ should know your password.
-  Never use any \_\_\_\_\_ identity information in your password.
-  Create passwords with at least \_\_\_\_\_ characters.
-  Use letters, numbers, and \_\_\_\_\_ in your password.

We care about  
everyone's privacy.

