

STAGE 3 WEEK EIGHT TERM 3

	Monday	Tuesday	Wednesday	Thursday	Friday
<b>Morning</b>	<p><b>English</b></p> <p>Task 1: Daily 5</p> <p>-Read to Self and Read to Someone: for at least 30 minutes.</p> <p>-Word Work: Using a dictionary, write the definition of each of your words.</p> <p>- Word Worm</p> <p>-Work on Writing: Use stimulus to create your own piece of writing.</p> <p>Task 2: Great Barrier Reef</p> <p>Task 3: Grammar- <i>Spoken Verbs</i></p>	<p><b>English</b></p> <p>Task 1: Daily 5</p> <p>-Read to Self and Read to Someone: for at least 30 minutes.</p> <p>-Word Work: Complete activities from menu board</p> <p>- Word Worm</p> <p>-Work on Writing: Use stimulus to create your own piece of writing.</p> <p>Task 2: Comprehension- <i>Venus</i></p> <p>Task 3: Grammar- <i>Make new words</i></p>	<p><b>English</b></p> <p>Task 1: Daily 5</p> <p>-Read to Self and Read to Someone: for at least 30 minutes.</p> <p>-Word Work: Complete activities from menu board.</p> <p>- Word Worm</p> <p>-Work on Writing: Use stimulus to create your own piece of writing.</p> <p>Task 2: Comprehension- <i>Safer Internet Day</i></p> <p>Task 3: Grammar- <i>Word Worms Walking</i></p>	<p><b>English</b></p> <p>Task 1: Daily 5</p> <p>-Read to Self and Read to Someone: for at least 30 minutes.</p> <p>-Word Work: Complete activities from menu board.</p> <p>- Word Worm</p> <p>-Work on Writing: Use stimulus to create your own piece of writing.</p> <p>Task 2: Comprehension- <i>Poem - Sunset</i></p> <p>Task 3: Grammar- <i>Verbs and their meaning</i></p>	<p><b>English</b></p> <p>Task 1: Daily 5</p> <p>-Read to Self and Read to Someone: for at least 30 minutes.</p> <p>-Word Work: Complete activities from menu board.</p> <p>- Word Worm</p> <p>-Work on Writing: Use stimulus to create your own piece of writing.</p> <p>Task 2: Comprehension- <i>A horse is a horse unless it's a seahorse</i></p> <p>Task 3: Grammar - <i>Worm Words Good</i></p>
<b>Break</b>					

<b>Middle</b>	<b>Mathematics</b> Task 1: Numeracy Ninjas  Task 2: Number of the Day  Task 3: Mathematics task sheets-Diving whole numbers and decimals	<b>Mathematics</b> Task 1: Numeracy Ninjas  Task 2: Number of the Day  Task 3: Mathematics task sheets- Equivalent <i>Fractions</i>	<b>Mathematics</b> Task 1: Numeracy Ninjas  Task 2: Number of the Day  Task 3: Mathematics task sheets- Maths Problems	<b>Mathematics</b> Task 1: Numeracy Ninjas  Task 2: Number of the Day  Task 3: Mathematics task sheets- <i>Comparing Decimals</i>	<b>Mathematics</b> Task 1: Numeracy Ninjas  Task 2: Number of the Day  Task 3: Mathematics task sheet - <i>Mixed Operations</i>
<b>Break</b>					
<b>Afternoon</b>	<b>Geography</b> Task 1: Asian population and flags	<b>Science- Space</b> Task 1: <i>Space Data</i>	<b>PD/H</b> Task 1: <i>Goal Setting.</i>	<b>Creative Arts (Visual Arts)</b> Task 1: <i>Draw a Turtle</i>	Catch up on any unfinished work from the week.  If you are up to date- go outside into your yard (if it is sunny) and play!

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**Monday**

**— Week 8 —**

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# Spelling Words

achieve

able

determined

interfere

relevant

aggressive

desperate

develop

interrupt

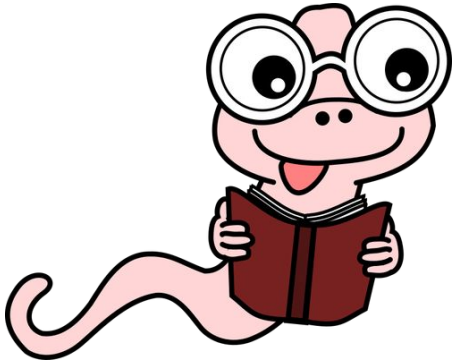
restaurant



# Word Work

Game of the week - Hangman 'King Cactus'

## King Cactus



<https://www.homespellingwords.com/king-cactus-all-grades>

# Work on Writing

Use the following stimulus to create your own piece of writing:



# Comprehension 1

## GREAT BARRIER REEF

### Where Is the Great Barrier Reef?

The Great Barrier Reef is in Australia. It has 2900 reefs and 900 islands. The Great Barrier Reef is in the Coral Sea, near Queensland.

### How Big Is the Great Barrier Reef?

The Great Barrier Reef is 2600 kilometres long. It is the world's biggest living structure. Astronauts can see it from outer space!

### Which Animals Live in the Great Barrier Reef?

Many thousands of animals live in the Great Barrier Reef, such as fish, sea turtles, giant clam, seahorses, sea snakes, sea turtles, stingrays, sharks and many more.

### What Else Lives in the Great Barrier Reef?

Many other species live in the Great Barrier Reef; including corals and sponges. 360 species of hard coral grow there. Hot weather and warm water are bad for coral and cause 'coral bleaching'.

### How Do Aboriginal People Use the Great Barrier Reef?

Aboriginal and Torres Strait Islander Peoples are the traditional owners of the Great Barrier Reef. Aboriginal and Torres Strait Islander Peoples have used the sea to give them food for thousands of years. Today, food from the sea is important to Aboriginal and Torres Strait Islander Peoples, who still collect food and prepare meals using their traditional methods.

## Comprehension 1 Questions

1. In which country is the Great Barrier Reef?

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2. In which sea is the Great Barrier Reef?

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3. From where can the Great Barrier Reef be seen?

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4. List four animals that live in the Great Barrier Reef.

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5. What causes coral bleaching?

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6. Who are the owners of the Great Barrier Reef?

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7. What do these people use the Great Barrier Reef for?

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8. Describe an interesting fact that you have learned about the Great Barrier Reef

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# VERBS

Verbs are often used to express how a person is speaking or has spoken. These verbs are known as **spoken verbs**. e.g. The children **chatted** excitedly.

Match each spoken verb below with one in the box that has a similar meaning.

yell  
giggle

query  
whimper

demand  
object

promise  
snarl

murmur  
tattle

beg  
predict

1. protest		7. shout	
2. chuckle		8. sob	
3. forecast		9. growl	
4. pledge		10. plead	
5. question		11. gossip	
6. insist		12. whisper	



### WEEK 28 SESSION 1 - Answer as many questions as you can in 5 mins

**MENTAL STRATEGIES** -  
do these in your head

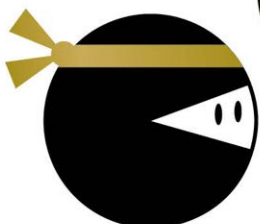
**TIMESTABLES** -  
do these in your head

**KEY SKILLS** - you may use written calculations for  
these questions

Q	Question	Answer
1	$3 + \square = 5$	
2	$\square + 32 = 100$	
3	What is half of 3?	
4	$23 - 10 = \square$	
5	$139 + \square = 140$	
6	$52 = 42 + \square$	
7	$438 - 432 = \square$	
8	$4 \times 7 = 28$ , so $28 \div 7 = \square$	
9	What is 13:57 in 12 hour clock format?	
10	What time will it be 51 minutes after 7:13 pm	
Total out of 10		

Q	Question	Answer
1	$6 \times 4 = \square$	
2	$18 \div 9 = \square$	
3	$\square \times 3 = 15$	
4	$36 \div 6 = \square$	
5	$4 \times \square = 24$	
6	$8 \times \square = 48$	
7	$8 \times 3 = \square$	
8	$24 \div \square = 6$	
9	$5 \times \square = 25$	
10	$15 \div 5 = \square$	
Total out of 10		

Q	Question	Answer
1	$45 \times 70 = \square$	
2	$1012 - 791$	
3	$6.3 \times 4.57$	
4	$5/5 = \square \%$	
5	$(-2) \times 4$	
6	Round 8.1434 to 2 decimal places	
7	$8 + (-9)$	
8	Round 1915 to 1 s.f.	
9	What is the letter at (0, -2)? <div style="text-align: center;"> <math>y</math>  <math>\uparrow</math>            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         </div>	
10	What is $5/6$ of 42?	
Total out of 10		



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

MY **NINJA** BELT:

MENTAL  
STRATEGIES:

TIMESTABLES:

KEY SKILLS:  +

**NINJA** SCORE:



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

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

Remember to  
move 3 decimal  
places to the  
LEFT!



## Dividing Whole Numbers and Decimals by 1000

### Whole Numbers

1.  $3000 \div 1000 =$  \_\_\_\_\_

2.  $6000 \div 1000 =$  \_\_\_\_\_

3.  $9000 \div 1000 =$  \_\_\_\_\_

4.  $14\ 000 \div 1000 =$  \_\_\_\_\_

5.  $17\ 000 \div 1000 =$  \_\_\_\_\_

6.  $21\ 000 \div 1000 =$  \_\_\_\_\_

7.  $39\ 000 \div 1000 =$  \_\_\_\_\_

8.  $40\ 000 \div 1000 =$  \_\_\_\_\_

9.  $58\ 000 \div 1000 =$  \_\_\_\_\_

10.  $62\ 000 \div 1000 =$  \_\_\_\_\_

11.  $72\ 000 \div 1000 =$  \_\_\_\_\_

12.  $80\ 500 \div 1000 =$  \_\_\_\_\_

13.  $99\ 900 \div 1000 =$  \_\_\_\_\_

### Decimals

1.  $200 \div 1000 =$  \_\_\_\_\_

2.  $500 \div 1000 =$  \_\_\_\_\_

3.  $800 \div 1000 =$  \_\_\_\_\_

4.  $10 \div 1000 =$  \_\_\_\_\_

5.  $40 \div 1000 =$  \_\_\_\_\_

6.  $70 \div 1000 =$  \_\_\_\_\_

7.  $1300 \div 1000 =$  \_\_\_\_\_

8.  $3900 \div 1000 =$  \_\_\_\_\_

9.  $9100 \div 1000 =$  \_\_\_\_\_

10.  $42\ 600 \div 1000 =$  \_\_\_\_\_

11.  $68\ 500 \div 1000 =$  \_\_\_\_\_

12.  $1250 \div 1000 =$  \_\_\_\_\_

13.  $8890 \div 1000 =$  \_\_\_\_\_



# Asian Population Fact Cards

Go to the Worldometers website and select two Asian countries in the list.

[Population > Asia - Worldometer \(worldometers.info\)](https://www.worldometers.info/population/asia/)

One at a time, click on the country name and explore some real-time information about their populations. Look through the different facts provided, e.g. current population, median age, life expectancy and most populated cities.

Use this information to make your own fact cards about two Asian countries.

## Fact Card

Insert image here

Insert country name and facts here

## Fact Card

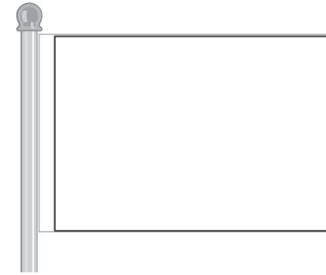
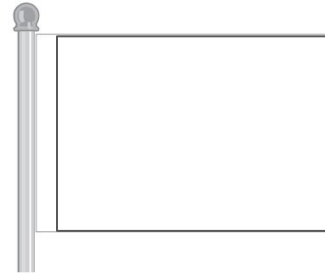
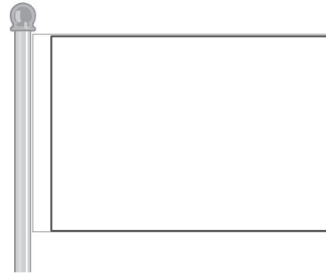
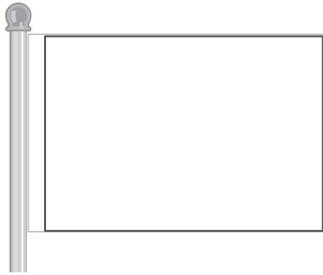
Insert image here

Insert country name and facts here

# Vexillology

**Vexillology** is the study of flags. Each country in the world has its own unique flag. The colours and symbols on the flags are symbolic and have been selected to represent the people and the place. Flags can include symbols that represent geography, history, religion, science, human spirit, war, peace, bloodshed or culture. Some colours represent different things on different flags.

Choose four flags of Asian countries and research their meaning. Draw the flags in the spaces below or insert an image and include a description of what the symbols and colours mean.



Asian Country:  
Flag Meaning:

Asian Country:  
Flag Meaning:

Asian Country:  
Flag Meaning:

Asian Country:  
Flag Meaning:

achieve    able  
desperate

determined  
develop

interfere

relevant  
interrupt

aggressive  
restaurant

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# Tuesday

## Week 8

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# Word Work Menu Board

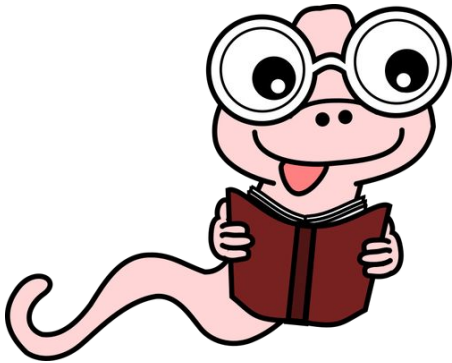
Choose and complete activities from the following menu

Type words with consonants in blue and vowels in red	Type your words into sentences	Divide your words into syllables	Make a word search using your list
Use jamboard or canvas to draw your words into the shape of a rainbow	Type your words in a different font	Type your words in alphabetical order	Type a rhyming word for each of your words
Type a poem using your words	Find synonyms for your words	Create a cartoon using google images and textboxes with your words	Create a rap or jingle for your words and record it on loom

# Word Work

Game of the week - Hangman 'King Cactus'

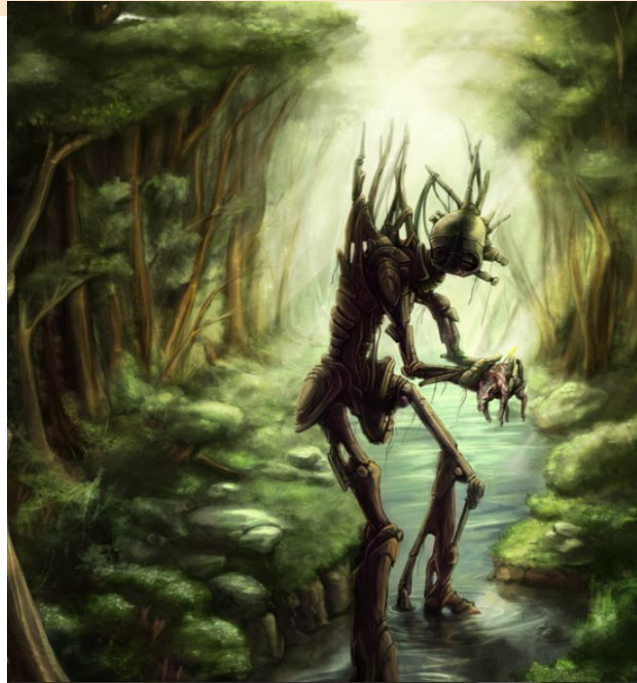
## King Cactus



<https://www.homespellingwords.com/king-cactus-all-grades>

# Work on Writing

Use the following stimulus to create your own piece of writing:



## Comprehension 2

### Venus

Venus is the second planet from the Sun and is around the same size as Earth. It is considered the hottest planet in the solar system. Venus is hot because carbon gas and acid clouds create a blanket around the planet. It is hot enough on Venus to melt metal.

Some interesting facts about Venus include:

- Venus is the closest planet to Earth at around 261 million kilometres away. It is brighter than the Moon and the Sun.
- Venus is different from the other planets because it spins the other way around. It spins very slowly; one day on Venus is the same as 243 Earth days.
- Very rarely, Venus and Earth are at the same place in their orbit. When this occurs, Venus moves in front of the Sun, which is known as a transit.

Did You Know...? Venus is named after the Roman Goddess of beauty and love. She is also known as Aphrodite.

Humans have known about Venus for many years. However, we have only just started studying Venus. The first space probe to visit Venus was Mariner 2 in 1962. It measured the temperature and atmosphere of Venus.

The first landing on Venus was on 15th December 1970. Venera 7 sent information back to Earth from Venus for 23 minutes. In May 1978, NASA launched the Pioneer Orbiter. The Orbiter sent data until the end of its mission in 1992.

In 1990, NASA's Magellan spacecraft entered orbit around Venus. Magellan mapped Venus for the first time. Magellan's mission ended in 1994 when it burnt up in Venus' atmosphere as planned. One of the most recent missions to Venus was a probe made by the European Space Agency known as the Venus Express. It explored the planet and found evidence of past oceans. The probe's mission ended in 2014 when it ran out of fuel.

### Venus Quick Facts

Size: 12 104km

Moons: 0

Length of year: 225 Earth Days

Length of Day: 453 degrees Celsius

Atmosphere: Mostly carbon dioxide and some sulphur dioxide

## Comprehension 2 Questions

1. Venus is considered the planet in the solar system.

- A. coldest
- B. oldest
- C. hottest
- D. Smallest

2. Find and copy the correct word to complete the sentence.

Venus is named after the Roman goddess of

3. Which of these is a similarity between Earth and Venus?

- A. same amount of moons
- B. both contain oxygen
- C. both spin the same way
- D. around the same year length
- E. around the same size

4. The first space probe to visit Venus occurred in:

- A. 1970
- B. 1990
- C. 1962
- D. 2004

5. Which probe successfully landed on Venus for the first time?

6. What was the main job of the Magellan spacecraft?

7. Do you think Venus would be a liveable planet for humans? Explain your answer below.



# MAKE NEW WORDS

Drop one letter at a time in the words below and form new words. See if you can get to one single-letter word. The first one is done for you.

CRANE

cane

can

an

a

BRAIN

APART

GRASP

SPLASH

CREATE

WEEK 28 SESSION 2 - Answer as many questions as you can in 5 mins

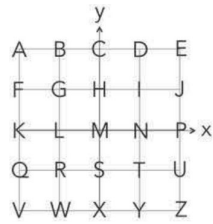
**MENTAL STRATEGIES** -  
do these in your head

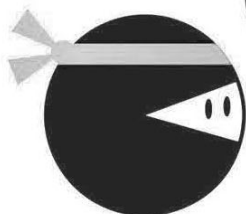
**TIMESTABLES** -  
do these in your head

**KEY SKILLS** - you may use written calculations for  
these questions

Q	Question	Answer
1	$5 = 2 + \square$	
2	$100 = \square + 7$	
3	What is half of 2?	
4	$143 - 10 = \square$	
5	$11 + \square = 20$	
6	$52 = 12 + \square$	
7	$8931 - 8924 = \square$	
8	$1 \times 4 = 4$ , so $4 \div 4 = \square$	
9	What is 1:13 pm in 24 hour clock format?	
10	12:10 am is how many minutes after 11:45 pm?	
Total out of 10		

Q	Question	Answer
1	$6 \times \square = 30$	
2	$\square \times 10 = 90$	
3	$5 \times 5 = \square$	
4	$6 \times 5 = \square$	
5	$\square \div 4 = 6$	
6	$\square \times 3 = 24$	
7	$8 \times \square = 80$	
8	$\square \times 6 = 24$	
9	$5 \times \square = 30$	
10	$\square \div 5 = 10$	
Total out of 10		

Q	Question	Answer
1	$966 \times 15 = \square$	
2	$1202 - 684$	
3	$4.7 \times 1.5$	
4	$1.42 = \square\%$	
5	$(-6) \times 6$	
6	Round 3.8213 to 1 decimal place	
7	$9 + (-2)$	
8	Round 0.006133 to 3 s.f.	
9	What is the letter at $(-2, -2)$ ? 	
10	What is $\frac{3}{8}$ of 80?	
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:

+

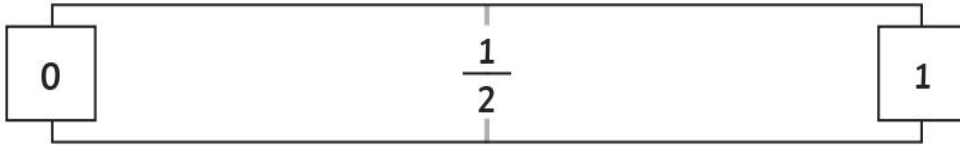
MY **NINJA** BELT:

**NINJA** SCORE:



# Equivalent Fractions

Using the fraction lines on the left, work out the equivalent fractions:



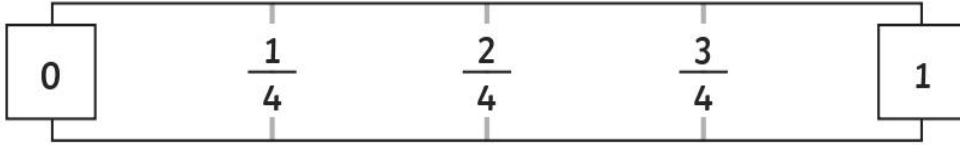
$$1. \frac{1}{2} = \frac{\square}{6}$$

$$2. \frac{2}{3} = \frac{\square}{6}$$



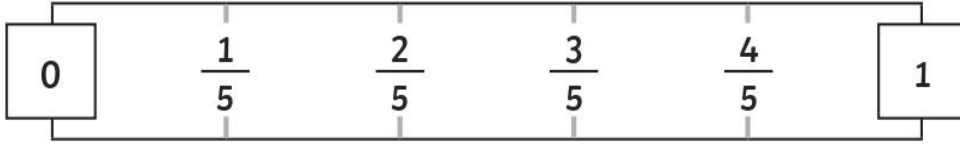
$$3. \frac{1}{5} = \frac{\square}{10}$$

$$4. \frac{1}{3} = \frac{\square}{6}$$



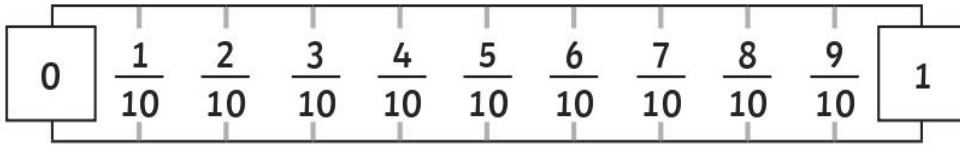
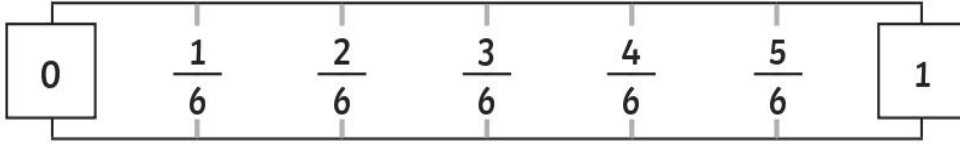
$$5. \frac{1}{2} = \frac{\square}{10}$$

$$6. \frac{4}{5} = \frac{\square}{10}$$



$$7. \frac{4}{10} = \frac{\square}{5}$$

$$8. \frac{3}{5} = \frac{\square}{10}$$



Today we are learning about

# **HOW SCIENTISTS GATHER EVIDENCE ABOUT SPACE.**



Inquisitive Videos and Resources go to: Class to do: <https://www.inquisitive.com/class/27z6>

Use Access Code: 8733 or click on the links provided on slides

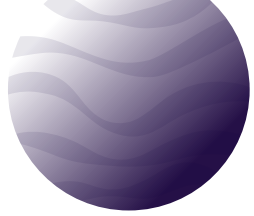
## TASK 1:

# WATCH THE VIDEO SPACE DATA

What is Mount Stromlo and why is there?

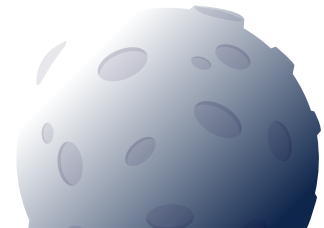
What is space data and how do we collect it?

Can we help collect space data?



What do we do with space data?

What surprised you about the information you learned?



## TASK 2:

Today you are going to:

# DESIGN AND CREATE A GRAPHICAL USER INTERFACE INFORMING OTHERS ABOUT THE INTERNATIONAL SPACE STATION USING A GOOGLE SLIDE.

The International Space Station (ISS) is an example of how countries can work together to gather space data. Orbiting 400 km above the Earth, scientists from different parts of the world collaborate to research and explore our solar system and outer space.



If you don't have technology you can draw and create a poster as your interface if you wish.





**STEP 1:**

**WATCH THE GRAPHICAL USER  
INTERFACE VIDEO**

1. Graphical User  
Interface Video

Video Link:

[https://www.inquisitive.com/  
video/1101-what-is-a-graphi  
cal-user-interface](https://www.inquisitive.com/video/1101-what-is-a-graphical-user-interface)

**STEP 2:**

**USE THESE WEBSITES TO  
RESEARCH INFORMATION ABOUT  
THE INTERNATIONAL SPACE  
STATION.**

2. INQUISITIVE

Research Links:

[https://www.inquisitive.com/guid  
ed-research/1103-international-s  
pace-station-websites](https://www.inquisitive.com/guided-research/1103-international-space-station-websites)

**STEP 3:**

**RECORD RELEVANT AND INTERESTING INFORMATION & FACTS YOU FIND, INCLUDING LINKS, IMAGES AND VIDEOS ON THE INTERNATIONAL SPACE STATION.**

Information & Facts

## **STEP 4:**

# **PLAN AND DESIGN A MOCK UP (DRAFT) SHOWING THE ELEMENTS YOU WOULD LIKE TO INCLUDE ON YOUR INTERACTIVE PAGE**

## Planning

### Criteria checklist

**An effective graphical user interface needs to be:**

- interactive (with user input)
- attractive
- simple to navigate
- displaying icons and images
- easy to understand
- useful and has a purpose.

**STEP 5:**

**USE A GOOGLE SLIDE TO DESIGN YOUR SCREEN OR DRAW ON PAPER.**

**STEP 6:**

**EVALUATE YOUR DESIGN.**

How successful were you in creating a user-friendly interface?

What would you do differently next time?

achieve  
desperate

able

determined  
develop

interfere

relevant  
interrupt

aggressive  
restaurant

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# Wednesday

— Week 8 —

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# Word Work Menu Board

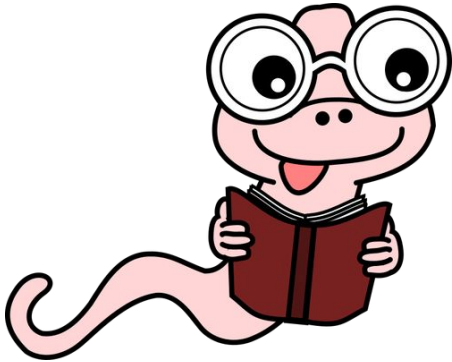
Choose and complete activities from the following menu

Type words with consonants in blue and vowels in red	Type your words into sentences	Divide your words into syllables	Make a word search using your list
Use jamboard or canvas to draw your words into the shape of a rainbow	Type your words in a different font	Type your words in alphabetical order	Type a rhyming word for each of your words
Type a poem using your words	Find synonyms for your words	Create a cartoon using google images and textboxes with your words	Create a rap or jingle for your words and record it on loom

# Word Work

Game of the week - Hangman 'King Cactus'

## King Cactus



<https://www.homespellingwords.com/king-cactus-all-grades>



# Work on Writing

Use the following stimulus to create your own piece of writing:



## Comprehension 3

### SAFER INTERNET DAY

#### What is Safer Internet Day all About?

Safer Internet Day started in 2005 and now happens in over 100 countries around the world. It aims to help young people to use the Internet safely and make good choices online. This year, it happened on Tuesday 9th February and the theme was 'An Internet we trust: exploring reliability in the online world'.

#### An Internet We Trust: Exploring Reliability in the Online World - What Does the Safer Internet Day 2021 Theme Mean?

The Internet is a great place to chat to friends and find out interesting and fun stuff. But how do we know the difference between what is fact and fiction?

Although the Internet is a great source of information for young people, unfortunately, not everything is always as it seems. The online world also contains fake news and misleading content, which can affect young people's decisions, views and opinions.

The 2021 Safer Internet Day theme focuses on supporting young people to be able to decide what they can trust online. It aims to help them to feel more comfortable at separating fact from fiction and to develop skills to be able to make the best decisions while online.

#### How Is Fake News Harmful?

Fake news is harmful because it:

- affects our views;
- breaks the trust we have of all people in the media, even though many are reporting honestly;
- causes people to act on false information.

#### Who is reporting the story?

Check that a trustworthy news channel is reporting the story.

Is there an author or journalist name? If not, it could be suspicious.

- What is the domain name? Fake news stories will often have a strange domain name. Websites ending in .com.co are often fake versions of real sites.
- Does it seem professional? Bad web design, as well as poor spelling, punctuation and grammar, might mean it's fake news.
- Don't just believe the first thing you read is true; read stories from different places to get a range of viewpoints.

## Some Uses of the Internet:

- gaming
- shopping
- learning new things
- reading about famous people
- booking tickets
- chatting to friends

**journalist** - A person who writes news for newspapers, magazines or news websites.

## What Is Fake News?

- Fake news is false information that claims to be true and reliable news

## How to Spot Fake News

Being able to spot whether content is fact or fiction is difficult and something that even adults can find tricky. Here is a guide to help you spot fake news.

## Comprehension 3 Questions

1. When was Safer Internet Day celebrated this year?

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2. Mark whether the statements about Safer Internet Day are true or false.

- Safer Internet Day started in 2006.
- It happens in over 100 countries around the world.
- It aims to help young people to use the Internet safely and make good choices online.

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3. What is the theme for Safer Internet Day 2021?

- A. an Internet we trust: exploring reliability in the online world
- B. be safe on the Internet
- C. an Internet we use finding facts online
- D. fake news is bad

4. Explain in your own words how the theme of Safer Internet Day 2021 aims to help young people online.

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5. Find and write down one word that means the same as 'honest and reliable'.

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6. How can you spot fake news?

Write true or false after the statement. Choose two answers.

- If there is an author or journalist name, it could be suspicious.
- Poor web design, spelling, punctuation and grammar might mean it's fake news.
- If there is not an author or journalist name, it could be suspicious.
- If the article is older than one year.



# WORM WORDS



Link the syllables below so that each worm makes a word. Insert a different coloured line to make the words.

These worm words are all ways of **WALKING**.

- |    |      |     |
|----|------|-----|
| 1. | saun | dge |
| 2. | stum | ade |
| 3. | lum  | ple |
| 4. | tram | ble |
| 5. | stag | ter |
| 6. | par  | ber |
| 7. | tru  | der |
| 8. | wan  | ger |

- |            |
|------------|
| 1.         |
| 2. stumble |
| 3.         |
| 4.         |
| 5.         |
| 6.         |
| 7.         |
| 8.         |

## HINT

Use a dictionary to help you:  
[Dictionary.com | Meanings and Definitions of Words at Dictionary.com](https://www.dictionary.com)



WEEK 28 SESSION 3 - Answer as many questions as you can in 5 mins

**MENTAL STRATEGIES** -  
do these in your head

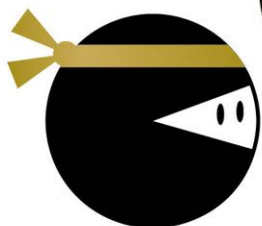
**TIMESTABLES** -  
do these in your head

**KEY SKILLS** - you may use written calculations for  
these questions

Q	Question	Answer
1	$\square + 1 = 5$	
2	$100 = 3 + \square$	
3	Halve 7	
4	$140 - 10 = \square$	
5	$117 + \square = 120$	
6	$170 = 80 + \square$	
7	$6075 - 6067 = \square$	
8	$8 \times 6 = 48$ , so $48 \div 6 = \square$	
9	What is 4:44 pm in 24 hour clock format?	
10	6:59 am is how many minutes after 6:48 am?	
Total out of 10		

Q	Question	Answer
1	$18 \div 6 = \square$	
2	$54 \div \square = 6$	
3	$5 \times 7 = \square$	
4	$48 \div \square = 8$	
5	$4 \times 6 = \square$	
6	$\square \times 4 = 32$	
7	$8 \times 10 = \square$	
8	$4 \times 9 = \square$	
9	$\square \div 5 = 7$	
10	$\square \div 5 = 9$	
Total out of 10		

Q	Question	Answer
1	$546 \times 12 = \square$	
2	$1912 - 998$	
3	$4 \times 3.4$	
4	$0.966 = \square\%$	
5	$(-3) \times 10$	
6	Round 0.7092 to 1 decimal place	
7	$(-2) + (-8)$	
8	Round 30.83 to 2 s.f.	
9	What is the letter at (-1,0)? <div style="text-align: center;"> <math>y</math>            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         </div>	
10	What is $\frac{2}{6}$ of 30?	
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:



Name \_\_\_\_\_

Date \_\_\_\_\_

## Year 5 Daily Maths Problems

- 9 How many minutes would it take to fully download a computer program, if after 90 seconds, it was 25% complete?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

- 10 Hamburgers are \$4.20 or \$4.90 with an egg. What would be the change from \$10, if I bought one with an egg and one without?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

- 11 The temperature rose  $3^{\circ}\text{C}$  every 30 minutes from 10 am till 1 pm, when it steadied at  $29^{\circ}\text{C}$ . What was the temperature at 10 am?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

- 12 Nina's backyard is  $108\text{ m}^2$ . What is the length, if it is 9 metres wide?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_







RocketKidsOnline.com

## HOW TO REACH YOUR GOALS (4 EASY STEPS)

supplemental worksheet for RocketKids YouTube video

<https://www.youtube.com/watch?v=a4jnPQD7pO8>

### GOAL SETTING

We all have goals. Something we want to achieve. But, we know that it doesn't just happen. We, must first, learn how to set goals in order to achieve them. Goal setting is an important skill. It teaches us to take responsibility, have a can-do attitude, and establishes a life-long habit of reaching our goals. So, how do we do this?

	<p><b>GET STARTED: HAVE A PLAN</b></p> <p>Without a plan, it's hard to accomplish anything. When it comes to goals we must have a plan. Did you know that 92% of people never reach their goals. Perhaps, people never learn set goals the right way. So, let's start with a plan.</p>
	<p><b>STEP 1: CHOOSE YOUR BIG GOAL</b></p> <p>Choose your BIG goal. What is that one thing that you want to achieve. That's your target. Now, we have to work to achieve our goal.</p>
	<p><b>STEP 2: WHAT'S THE PURPOSE</b></p> <p>What's the purpose of your goal? Why do you want to achieve this goal? How will it help you? How might it help others? It's important to have a reason, because if we don't, we are more likely to quit before reaching our BIG goal.</p>
	<p><b>STEP 3: BREAK IT DOWN</b></p> <p>We can't just jump right to our goal. It's going to take hard work, dedication, and discipline. Use a goal ladder. At the top is the BIG goal, each rung are smaller steps to get you there. A goal ladder helps us measure our progress and have small accomplishments along the way. Think of the Three W's. <b>Who</b> can help? <b>What</b> do I need to do? <b>When</b> do I need to do it?</p>
	<p><b>STEP 4: AVOID OBSTACLES</b></p> <p>We need to plan for obstacles. This is where most of us fail. When it gets tough or something is standing in our way, we want to give up. Think about all the things that my stand in your way. Write them down, then determine what you are going do about it. How will you overcome your obstacles?</p>
	<p><b>BONUS TIP: WRITE IT DOWN</b></p> <p>Document your progress. Look back at your goal ladder and write down what you learned or how you might improve. This is a great way to monitor your progress and see that you are getting closer to that BIG goal. And don't forget to reward yourself when you reach milestones you have set.</p>

## NOW, IT'S YOUR TURN!

Dream Big. Set Your Goal. Take Action.

Using what we have learned and why each step is so important, use the following guide to set your BIG goal and work towards achieving it.

### STEP 1: CHOOSE YOUR BIG GOAL

What's that BIG goal you want achieve (*ex: I want to make the baseball team this coming Spring.*)

My BIG goal is \_\_\_\_\_

### STEP 2: WHAT'S THE PURPOSE

Why do you want to achieve this goal? How does it help you? How will it help others? (*ex: I love baseball, want to get better, and want to contribute to a team. My friends are trying out too.*)

My purpose is \_\_\_\_\_

### STEP 3: BREAK IT DOWN

Use your goal ladder to mark smaller steps and measure your progress along the way. Think of the Three W's. **Who** can help? **What** do I need to do? **When** do I need to do it? (*ex: work after school with my dad to be more accurate with my throws. Work with a batting coach to hit 3 out of every 5 balls. Watch 5 minutes of YouTube instruction videos every day to learn the basics.*) The more rungs on your ladder the better. Be specific.

I will (when) (who can help) I will (when)  
(who can help) I will (when) (who can help)



### STEP 4: AVOID OBSTACLES

Think about all the things that my stand in your way. List all the obstacles that might stand in your way, then determine what you will do about it. (*ex: if school work interferes, I will schedule time better. If my dad isn't always available, I will practice with a friend.*)

Obstacle: \_\_\_\_\_ What can I do?

\_\_\_\_\_  
\_\_\_\_\_

You did it! Now you have to put your plan into action. Remember to refer back to your plan, it's not always going to be easy, and you can it. Good luck on achieving your BIG goal.

achieve  
desperate

able

determined  
develop

interfere

relevant  
interrupt

aggressive  
restaurant

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# Thursday

## — Week 8 —

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# Word Work Menu Board

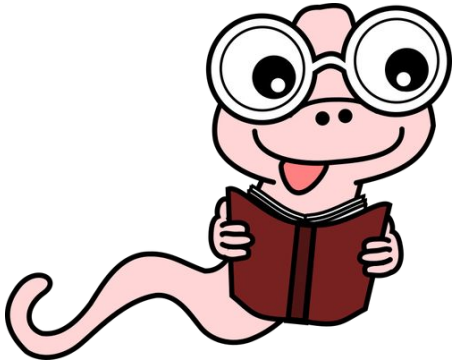
Choose and complete activities from the following menu

Type words with consonants in blue and vowels in red	Type your words into sentences	Divide your words into syllables	Make a word search using your list
Use jamboard or canvas to draw your words into the shape of a rainbow	Type your words in a different font	Type your words in alphabetical order	Type a rhyming word for each of your words
Type a poem using your words	Find synonyms for your words	Create a cartoon using google images and textboxes with your words	Create a rap or jingle for your words and record it on loom

# Word Work

Game of the week - Hangman 'King Cactus'

## King Cactus



<https://www.homespellingwords.com/king-cactus-all-grades>

# Work on Writing

Use the following stimulus to create your own piece of writing:



## Comprehension 4

### Sunset

A sunset is

where scarlet, grey

and purple hues

come in to mingle

with the blues;

and pink and orange

lead the way

to say goodbye

to one more day.



1. What is the meaning of the word scarlet?

- A. bright red
- B. dark orange
- C. cloudy
- D. sunset

2. What is the meaning of the word mingle?

- A. make a sound
- B. replace
- C. disappear
- D. mix together

3. Write two pairs of words that rhyme in this poem.

4. When does this poem take place?

- A. around dawn
- B. around midnight
- C. noon
- D. around dusk

5. Most of the adjectives in this poem are...

- A. at the end of the poem
- B. action words
- C. colour words
- D. rhyming words

# VERBS

Verbs are words or groups of words that show what is happening. They are used to describe what someone is **doing, feeling or thinking**.

Select a verb from the box to match the subjects below.

to suspect    to skip    to query    to pester    to loathe    to ache    to rush  
to injure    to scowl    to waddle    to nudge    to explode

1.	to feel a continuous dull pain	7.	to frown when you are angry
2.	to move quickly	8.	to annoy or bother someone
3.	to jump from one foot to another	9.	to walk swaying from side to side
4.	to burst open violently	10.	to have a strong dislike of something
5.	to think something is likely to be true	11.	to ask a question
6.	to push gently	12.	to damage part of your body



WEEK 28 SESSION 4 - Answer as many questions as you can in 5 mins

**MENTAL STRATEGIES** -  
do these in your head

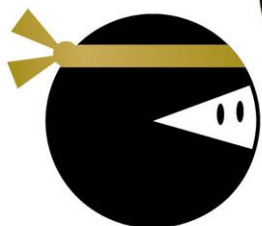
**TIMESTABLES** -  
do these in your head

**KEY SKILLS** - you may use written calculations for  
these questions

Q	Question	Answer
1	$5 = \square + 4$	
2	$\square + 81 = 100$	
3	What is half of 3?	
4	$28 - 10 = \square$	
5	$93 + \square = 100$	
6	$175 = 105 + \square$	
7	$2219 - 2212 = \square$	
8	$6 \times 7 = 42$ , so $42 \div 7 = \square$	
9	What is 2:28 am in 24 hour clock format?	
10	From 8:29 pm, how many minutes until 9:24 pm?	
Total out of 10		

Q	Question	Answer
1	$30 \div \square = 5$	
2	$9 \times \square = 72$	
3	$5 \times \square = 25$	
4	$60 \div 6 = \square$	
5	$16 \div \square = 4$	
6	$24 \div \square = 3$	
7	$16 \div \square = 2$	
8	$20 \div 4 = \square$	
9	$40 \div \square = 8$	
10	$40 \div 5 = \square$	
Total out of 10		

Q	Question	Answer
1	$40 \times 47 = \square$	
2	$13043 - 7312$	
3	$9 \times 3.47$	
4	$2/4 = \square \%$	
5	$(-7) \times 3$	
6	Round 22.3996 to 3 decimal places	
7	$(-2) + (-1)$	
8	Round 6.3674 to 3 s.f.	
9	What is the letter at (1,0)? <div style="text-align: center;"> <math>y</math>            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         </div>	
10	What is $8/10$ of 80?	
Total out of 10		



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

MENTAL STRATEGIES:

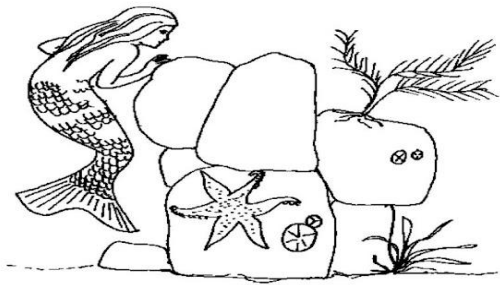
TIMESTABLES:

KEY SKILLS:  +

MY **NINJA** BELT:

**NINJA** SCORE:





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

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

Teacher: \_\_\_\_\_

Class: \_\_\_\_\_

## Comparing Decimals 506

*Why was the Tomato blushing? Because he saw the salad dressing.*

Use < (less than), > (Greater than) or = (equals) signs to make each statement TRUE.

Example:  $10.2 \_\_ 2.1$      $10.2 > 2.1$

1.  $2.4 \_\_ 4.7$

11.  $0.30 \_\_ 0.54$

21.  $0.66 \_\_ 0.53$

2.  $1.6 \_\_ 0.10$

12.  $0.34 \_\_ 9.6$

22.  $7.7 \_\_ 0.44$

3.  $1.9 \_\_ 7.5$

13.  $6.5 \_\_ 0.63$

23.  $6.2 \_\_ 0.94$

4.  $0.82 \_\_ 3.5$

14.  $0.78 \_\_ 0.79$

24.  $0.34 \_\_ 3.1$

5.  $6.3 \_\_ 8.4$

15.  $0.38 \_\_ 3.3$

25.  $1.2 \_\_ 0.48$

6.  $4.5 \_\_ 7.4$

16.  $0.47 \_\_ 5.0$

26.  $6.8 \_\_ 6.1$

7.  $0.63 \_\_ 3.8$

17.  $4.8 \_\_ 9.0$

27.  $0.80 \_\_ 1.3$

8.  $0.69 \_\_ 4.3$

18.  $9.8 \_\_ 0.75$

28.  $0.31 \_\_ 0.58$

9.  $0.41 \_\_ 9.4$

19.  $7.7 \_\_ 1.6$

29.  $0.71 \_\_ 0.54$

10.  $6.6 \_\_ 0.43$

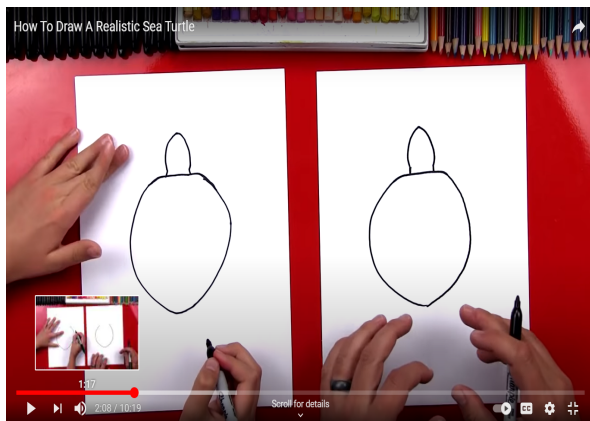
20.  $9.1 \_\_ 8.4$

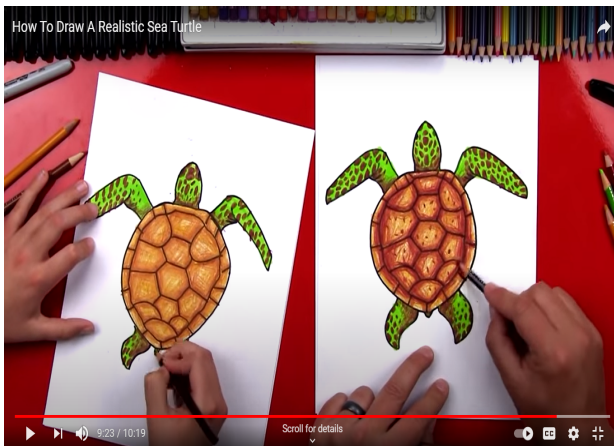
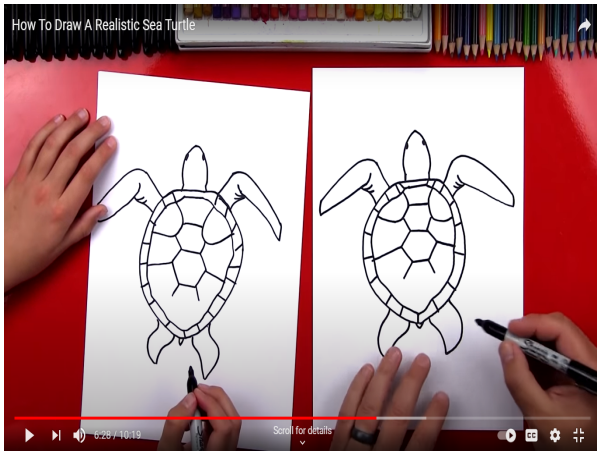
30.  $2.9 \_\_ 0.42$

# ART

Use the link below to help you draw a sea turtle. Remember, pay close attention, take your time and begin your drawing lightly with a lead pencil just in case you need to erase.

<https://www.youtube.com/watch?v=6DXTWTbd8G4>





What type of photos do turtles like to take?  
Shellfies!

achieve    able  
desperate

determined  
develop

interfere

relevant  
interrupt

aggressive  
restaurant

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# Friday

# Week 8

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# Word Work Menu Board

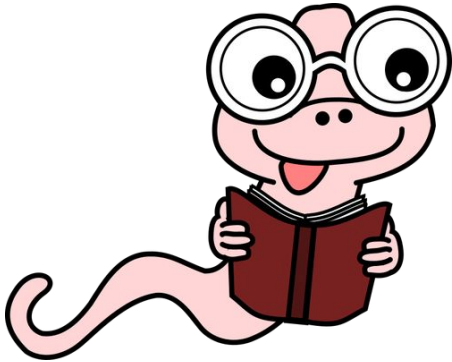
Choose and complete activities from the following menu

Type words with consonants in blue and vowels in red	Type your words into sentences	Divide your words into syllables	Make a word search using your list
Use jamboard or canvas to draw your words into the shape of a rainbow	Type your words in a different font	Type your words in alphabetical order	Type a rhyming word for each of your words
Type a poem using your words	Find synonyms for your words	Create a cartoon using google images and textboxes with your words	Create a rap or jingle for your words and record it on loom

# Word Work

Game of the week - Hangman 'King Cactus'

## King Cactus



<https://www.homespellingwords.com/king-cactus-all-grades>



# Work on Writing

Use the following stimulus to create your own piece of writing:



## Comprehension 5

### **A HORSE IS A HORSE UNLESS IT'S A SEAHORSE**



Seahorses get their names because of their profiles. From the side view, a seahorse resembles a horse. Of course, a seahorse really isn't much like a horse at all. Maybe that's because it's a fish. But oddly enough, this type of fish is a poor swimmer.

Unlike other fish, seahorses swim vertically, or upright. While they use fins to move through the water, they aren't able to maneuver as well as fish that swim horizontally. Seahorses use their dorsal fins on their backs. But there is a big difference between the dorsal fin on a seahorse and the dorsal fin on a shark. Seahorses flutter their dorsal fin, sometimes up to 35 times per second. They also use small fins behind their eyes called pectoral fins to steer. They don't have a caudal fin, which is the tail fin you see on other types of fish. This is why you typically find seahorses resting with their tails wrapped around coral and seagrass. If seahorses are caught in rough water, they can actually die of exhaustion since they aren't good swimmers.

Seahorses share many characteristics with other animals. Their eyes can move independently of each other, like a chameleon's. Also like a chameleon, seahorses can change colour. They can use this colour changing ability to blend into their surroundings and escape predators. They can range in colour, spanning white, red, yellow, black, brown, and grey.

Male seahorses have pouches like kangaroos, where they carry their young. Like armadillos, seahorses have long snouts, which suck up food. They are big eaters, grazing continuously throughout the day on plankton, crustaceans, and shrimp. Seahorses are even like stegosaurus in that they have bone plates covering their bodies. These bone plates are arranged like rings. This acts like a suit of armour to protect the seahorse from predators, but it also limits the seahorse's flexibility.

These amazing creatures can be found all around the world. And while they share features with many different animals, the seahorse is definitely a creature all its own.

## Comprehension 5 Questions

1. Where is a seahorse's pectoral fin located?

- A. on its back
- B. on its tail
- C. on its nose
- D. behind its eyes

1. How does a seahorse's ability to change colour help it survive?

2. Name three things seahorses eat.

Reread the following sentence from the passage and choose the best definition for the underlined word.

'While they use fins to move through the water, they aren't able to maneuver as well as fish that swim horizontally.'

The underlined word means...

- A. bump into objects
- B. eel water currents
- C. wiggle its tail
- D. perform a quick or skillful move
- E.

5. What type of passage is this?

- A. science fiction
- B. realistic fiction
- C. non-fiction
- D. fantasy



# WORM WORDS



Link the syllables below so that each worm makes a word. Insert a different coloured line to make the words.

These worm words are longer and can be used to mean **GOOD**.

- |        |       |      |
|--------|-------|------|
| 1. spl | vell  | ful  |
| 2. won | end   | ent  |
| 3. ex  | stand | ous  |
| 4. out | nifi  | ing  |
| 5. ex  | quis  | cent |
| 6. mar | tas   | tic  |
| 7. mag | der   | id   |
| 8. fan | cell  | ite  |

1. splendid
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.

## HINT

Use a dictionary to help you:  
[Dictionary.com | Meanings and Definitions of Words at Dictionary.com](https://www.dictionary.com)



WEEK 28 SESSION 5 - Answer as many questions as you can in 5 mins

**MENTAL STRATEGIES** -  
do these in your head

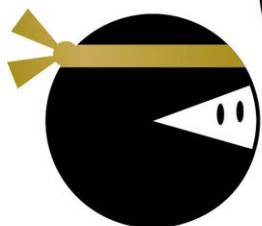
**TIMESTABLES** -  
do these in your head

**KEY SKILLS** - you may use written calculations for  
these questions

Q	Question	Answer
1	$5 = \square + 2$	
2	$100 = 19 + \square$	
3	Halve 8	
4	$16 - 10 = \square$	
5	$12 + \square = 20$	
6	$158 = 120 + \square$	
7	$292 - 285 = \square$	
8	$1 \times 8 = 8$ , so $8 \div 1 = \square$	
9	What is 22:40 in 12 hour clock format?	
10	What time was it 59 minutes before 8:00 am?	
Total out of 10		

Q	Question	Answer
1	$6 \times 2 = \square$	
2	$9 \times \square = 90$	
3	$\square \times 9 = 45$	
4	$6 \times \square = 60$	
5	$20 \div 4 = \square$	
6	$\square \times 4 = 32$	
7	$8 \times 8 = \square$	
8	$\square \times 7 = 28$	
9	$5 \times \square = 10$	
10	$\square \times 4 = 20$	
Total out of 10		

Q	Question	Answer
1	$605 \times 70 = \square$	
2	$9648 - 4846$	
3	$6.6 \times 2.25$	
4	0.4 as a fraction	
5	$8 \times (-10)$	
6	Round 0.3823 to 2 decimal places	
7	$(-10) + (-10)$	
8	Round 2683 to 2 s.f.	
9	What is the letter at $(-2, -2)$ ? <div style="text-align: center;"> <math>y</math>  <math>\uparrow</math>            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         </div>	
10	What is $\frac{3}{9}$ of 45?	
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:





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

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

Teacher: \_\_\_\_\_

Class: \_\_\_\_\_

**DAMS508***What kind of music do cows like? Country Moo-sic!!*

All four operations on one sheet

1. 
$$\begin{array}{r} \square \\ 6 \overline{) 66} \end{array}$$

2. 
$$\begin{array}{r} \square \\ 6 \overline{) 48} \end{array}$$

3. 
$$\begin{array}{r} \square \\ 6 \overline{) 60} \end{array}$$

4. 
$$\begin{array}{r} \square \\ 6 \overline{) 72} \end{array}$$

5. 
$$\begin{array}{r} \square \\ 7 \overline{) 70} \end{array}$$

6. 
$$\begin{array}{r} \square \\ 7 \overline{) 77} \end{array}$$

7. 
$$\begin{array}{r} 2 \\ \times 6 \\ \hline \square \end{array}$$

8. 
$$\begin{array}{r} 9 \\ \times 7 \\ \hline \square \end{array}$$

9. 
$$\begin{array}{r} 11 \\ \times 6 \\ \hline \square \end{array}$$

10. 
$$\begin{array}{r} 7 \\ \times 6 \\ \hline \square \end{array}$$

11. 
$$\begin{array}{r} 12 \\ \times 7 \\ \hline \square \end{array}$$

12. 
$$\begin{array}{r} 8 \\ \times 7 \\ \hline \square \end{array}$$

13. 
$$\begin{array}{r} 2,008 \\ - 1,343 \\ \hline \square \end{array}$$

14. 
$$\begin{array}{r} 7,067 \\ - 6,238 \\ \hline \square \end{array}$$

15. 
$$\begin{array}{r} 6,334 \\ - 6,046 \\ \hline \square \end{array}$$

16. 
$$\begin{array}{r} 6,911 \\ - 4,315 \\ \hline \square \end{array}$$

17. 
$$\begin{array}{r} 5,492 \\ - 4,637 \\ \hline \square \end{array}$$

18. 
$$\begin{array}{r} 5,240 \\ - 5,108 \\ \hline \square \end{array}$$

19. 
$$\begin{array}{r} 7,896 \\ + 6,142 \\ \hline \square \end{array}$$

20. 
$$\begin{array}{r} 6,622 \\ + 5,180 \\ \hline \square \end{array}$$

21. 
$$\begin{array}{r} 9,506 \\ + 5,529 \\ \hline \square \end{array}$$

22. 
$$\begin{array}{r} 1,852 \\ + 1,491 \\ \hline \square \end{array}$$

23. 
$$\begin{array}{r} 7,355 \\ + 5,373 \\ \hline \square \end{array}$$

24. 
$$\begin{array}{r} 8,930 \\ + 7,259 \\ \hline \square \end{array}$$

25. 
$$\begin{array}{r} \square \\ 7 \overline{) 21} \end{array}$$

26. 
$$\begin{array}{r} \square \\ 7 \overline{) 63} \end{array}$$

27. 
$$\begin{array}{r} \square \\ 7 \overline{) 42} \end{array}$$

28. 
$$\begin{array}{r} \square \\ 7 \overline{) 84} \end{array}$$

29. 
$$\begin{array}{r} \square \\ 6 \overline{) 30} \end{array}$$

30. 
$$\begin{array}{r} \square \\ 7 \overline{) 28} \end{array}$$

31. 
$$\begin{array}{r} 3 \\ \times 7 \\ \hline \square \end{array}$$

32. 
$$\begin{array}{r} 5 \\ \times 7 \\ \hline \square \end{array}$$

33. 
$$\begin{array}{r} 5 \\ \times 6 \\ \hline \square \end{array}$$

34. 
$$\begin{array}{r} 7 \\ \times 7 \\ \hline \square \end{array}$$

35. 
$$\begin{array}{r} 10 \\ \times 6 \\ \hline \square \end{array}$$

36. 
$$\begin{array}{r} 12 \\ \times 6 \\ \hline \square \end{array}$$

37. 
$$\begin{array}{r} 3,125 \\ - 2,452 \\ \hline \square \end{array}$$

38. 
$$\begin{array}{r} 4,471 \\ - 4,206 \\ \hline \square \end{array}$$

39. 
$$\begin{array}{r} 2,297 \\ - 1,623 \\ \hline \square \end{array}$$

40. 
$$\begin{array}{r} 8,280 \\ - 4,988 \\ \hline \square \end{array}$$

41. 
$$\begin{array}{r} 1,083 \\ - 1,069 \\ \hline \square \end{array}$$

42. 
$$\begin{array}{r} 1,527 \\ - 1,233 \\ \hline \square \end{array}$$

43. 
$$\begin{array}{r} 4,435 \\ + 9,914 \\ \hline \square \end{array}$$

44. 
$$\begin{array}{r} 9,085 \\ + 9,182 \\ \hline \square \end{array}$$

45. 
$$\begin{array}{r} 8,893 \\ + 9,758 \\ \hline \square \end{array}$$

46. 
$$\begin{array}{r} 7,163 \\ + 5,950 \\ \hline \square \end{array}$$

47. 
$$\begin{array}{r} 7,199 \\ + 3,450 \\ \hline \square \end{array}$$

48. 
$$\begin{array}{r} 8,088 \\ + 5,565 \\ \hline \square \end{array}$$