

# Teaching and Learning Activities – Stage 2



## 2021 Term 4 Week 1

Please complete the activities in your homework book or up-load to google classroom. Parents need to monitor the use of Youtube.

	Monday	Tuesday	Wednesday	Thursday	Friday
	<b>World Space Week</b>				
<b>Morning</b>	<b>Public Holiday</b>	<p><b>Reading-Find the main idea</b> Read 'Slip Slop Slap' and answer questions 1 and 2.</p> <p><b>Writing- Astronauts</b> Read the text and follow the instructions to find the main idea and identify specific vocabulary in the text.</p> <p><i><b>Watch</b> 'Behind the News' on ABC. Choose your favourite story. Write a summary of the story.</i></p>	<p><b>Reading- Find the main idea</b> Re-read 'Slip Slop Slap' and answer questions 3 and 4.</p> <p><b>Writing-Astronauts</b> Using the sheet read each paragraph and write the key words in the planning section. You might like to highlight the key words first.</p>	<p><b>Reading- Find the main idea</b> Read 'Scrumptious Cupcakes' and answer questions 1 and 2.</p> <p><b>Writing-Astronauts</b> Use the key words from your work yesterday to fill in the planning sheet about Astronauts.</p> <p><b>Interest spot:</b> Learn about Koala's with Ozzie!</p> <p><a href="https://www.youtube.com/watch?v=8LqIbYCM9hc">https://www.youtube.com/watch?v=8LqIbYCM9hc</a></p>	<p><b>Reading-Find the main idea</b> Re-read 'Scrumptious Cupcakes' and answer questions 3 and 4.</p> <p><b>Writing- Astronauts</b> Using your planning sheet from yesterday choose 2 areas to write into a paragraph, so you will have written 2 paragraphs altogether.</p>

		<p><b><u>Spelling</u></b>-Unit 29- oo ew ue u_e u</p> <p>Use the soundwaves login to access this week's games and sound activities. You now also have access to the student worksheets.</p> <p><i>Sound Waves online</i> Year 3: water231 Year 4: nose192</p> <p>Read your spelling list words for the week. Complete GM71-Cut and Paste the word chain together.</p>	<p><b><u>Spelling</u></b></p> <p>Unit 29- oo ew ue u_e u</p> <p>Complete the activity sheets for your grade following.</p>	<p><b><u>Spelling</u></b></p> <p>Complete GM78-Matchup the list words to the clues.</p>	<p><b><u>Spelling</u></b></p> <p>Use at least 10 words from your list to write in alphabetical order. Write down the meanings of at least five.</p>
<b>Break</b>	Break	Break	Break	Break	Break
<b>Middle</b>		<p><b>Mathematics</b></p> <p>This week we are looking at place value in maths, post questions on google classroom if you need help with anything.</p> <p><b>Don't forget to complete the Mathletics activities set by your teacher over the week.</b></p> <p><b>Problems</b></p> <p>Use the instructions to colour in the place value tree following.</p>	<p><b>Mathematics</b></p> <p>Continue working on the worksheets.</p> <p><b>Problems</b></p> <p>Choose one of the hundreds chart puzzles to cut out and reassemble.</p>	<p><b>Mathematics</b></p> <p>Continue working on the worksheets.</p> <p><b>Problems</b></p> <p>A 4-digit number has a 6 in the thousands place, a 9 in the ones place and 0s elsewhere. What is the number?</p>	<p><b>Mathematics</b></p> <p>Continue working on the worksheets.</p> <p><b>Problems</b></p> <p>Play nearest to thirty on the game board following.</p>
<b>Break</b>	Break	Break	Break	Break	Break

Afternoon

### Science–Solar System Mobile

Use whatever materials you have around your house to make the mobile.

#### PDH-

Watch the NRL Inspire clip about gratitude.

<https://www.youtube.com/watch?v=3GslxVJbSMo>

Complete the gratitude worksheet.

#### Who's speaking today?

*Each day at 10am the education department have guest speakers and presentations about writing, science, art, singing and many more topics at :-*

[education.nsw.gov.au/parents-learning-at-home](https://www.education.nsw.gov.au/parents-learning-at-home)

**“Keep your face  
to the SUNSHINE  
and you cannot  
see a shadow.”**

**HELEN KELLER**

### Creative Arts –

Design an outfit for the Giraffe following. Draw and colour the different parts of the outfit. Make sure you include a mask on his/her snout !



#### Brain Break- Make a Pattern

Make a pattern with your body by patting your head, patting knees and then patting your toes. Switch the sequence around every now and again. Try it faster and slower....

Or **Yoga- ‘Challenges’**

<https://youtu.be/wZBJgufrGcg>

### Geography-

#### Climate and Weather –

Use the climate zone map to answer the questions on the sheet following.

#### Fitness-Weme Target game Card

You could use tennis, netball, soccer or handballs in this activity, whatever you have at home.

Look at how to change the activity on the next card to make it more interesting!

#### Fitness-

SIS-Sprinting 3-4

[https://youtu.be/QaJ0ZMII\\_Vo](https://youtu.be/QaJ0ZMII_Vo)

### Visual Arts-



Make a 3D astronaut!



#### Did you know?

You need to wash or use hand sanitizer on your hands before putting on your mask?

And

You should not touch or play with your mask when wearing it.

# Unit 29

Year 3

**oo ew ue u\_e u** boot screw glue flute ruler

## List Words

two \_\_\_\_\_  
 doing \_\_\_\_\_  
 room \_\_\_\_\_  
 moon \_\_\_\_\_  
 blue \_\_\_\_\_  
 true \_\_\_\_\_  
 few \_\_\_\_\_  
 knew \_\_\_\_\_  
 move \_\_\_\_\_  
 use \_\_\_\_\_  
 afternoon \_\_\_\_\_  
 flew \_\_\_\_\_  
 drew \_\_\_\_\_  
 threw \_\_\_\_\_  
 spoon \_\_\_\_\_  
 roof \_\_\_\_\_  
 rule \_\_\_\_\_  
 cube \_\_\_\_\_  
 who's \_\_\_\_\_  
 whose \_\_\_\_\_  
 fruit \_\_\_\_\_  
 beautiful \_\_\_\_\_  
 through \_\_\_\_\_  
 Tuesday \_\_\_\_\_  
 supermarket \_\_\_\_\_

## Grapheme Chart

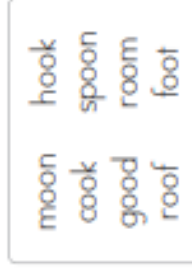
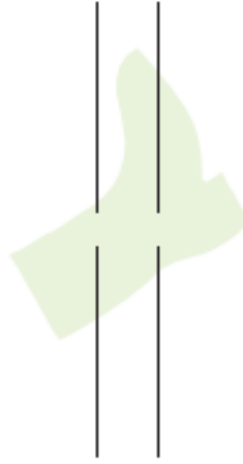
letters	words

1 Circle the letters that represent **oo ew ue u\_e u** in the List Words.

2 Write any other letters that can represent **oo ew ue u\_e u** on the Grapheme Chart. Write one word example for each.

3 Write one stroke for every sound in each List Word.

4 Write the **oo ew ue u\_e u** words on the boat. Write the **oo u** words on the book.



moon hook  
 cook spoon  
 good room  
 roof foot

5 Circle the words where letters **ew, u\_e** and **ue** represent **yoo**.

★ Letters **ew, u\_e, ue** can represent **oo ew ue u\_e u** as in *screw, flute and glue*.  
 Letters **ew, u\_e, ue** can also represent **yoo** as in *new, cube and Tuesday*.

drew few new rule cube use blue glue cue  
 threw knew flew rude tube cute due clue true

6 Unjumble the letters to make **ew, u\_e** and **ue** words to match the clues.

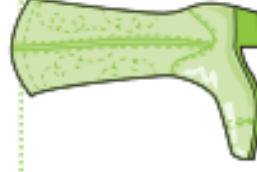
did throw rewht \_\_\_\_\_ opposite of old wen \_\_\_\_\_  
 did know wenk \_\_\_\_\_ opposite of many efw \_\_\_\_\_  
 a month enuJ \_\_\_\_\_ a solid shape becu \_\_\_\_\_  
 very large geuh \_\_\_\_\_ save someone csuree \_\_\_\_\_  
 a colour belu \_\_\_\_\_ opposite of false erut \_\_\_\_\_  
 use a ruler urle \_\_\_\_\_ day of the week yuedsta \_\_\_\_\_

7 Find a List Word where -

**ui** represents **oo ew ue u\_e u** \_\_\_\_\_

**wo** represents **oo ew ue u\_e u** \_\_\_\_\_

**eau** represents **yoo** \_\_\_\_\_



8 Finish the sentences with the homophones.

➔ Go to Helpful Hint 13.

The wind \_\_\_\_\_ my \_\_\_\_\_ hat off my head. (blue, blew)

We \_\_\_\_\_ you had bought a \_\_\_\_\_ car. (new, knew)

\_\_\_\_\_ fruit is this? \_\_\_\_\_ going to eat it? (Who's, Whose)

She \_\_\_\_\_ the ball \_\_\_\_\_ the window. (through, threw)

9 Write the past tense of the verbs (doing words) in the brackets to complete the sentences.

➔ Go to Helpful Hint 8.

Yesterday I \_\_\_\_\_ a plane. (fly) Yesterday I \_\_\_\_\_ bubbles. (blow)

Yesterday I \_\_\_\_\_ a boat. (draw) Yesterday my plant \_\_\_\_\_ . (grow)

Yesterday I \_\_\_\_\_ a ball. (throw) Yesterday I \_\_\_\_\_ the rule. (know)

Yesterday I \_\_\_\_\_ a spoon. (use) Yesterday I \_\_\_\_\_ a cube. (move)

10 Write a word from the box to match each meaning.

✚ The prefix **super** can mean *over* or *above*. For example, **superman** means a man with powers above others.

supermarket  
superhuman  
superheat  
supernatural  
superpower

a large self service store \_\_\_\_\_

above what is natural \_\_\_\_\_

to heat above boiling point \_\_\_\_\_

a very powerful nation \_\_\_\_\_

having greater powers than man \_\_\_\_\_



## Challenge

Which sound wins?

Put X on the **oo** words.

Put O on the **oo ew ue u e u** words.

The winner will have 3 in a row.

look	moon	roof	book	boot	wood	stood	hoot	groom
room	took	boat	soon	June	true	foot	book	broom
spoon	good	shook	root	push	pull	shoot	crook	noon

Winner is \_\_\_\_\_. Winner is \_\_\_\_\_. Winner is \_\_\_\_\_.



oo ew ue u\_e u boot screw glue flute ruler

List Words

- new \_\_\_\_\_
- soon \_\_\_\_\_
- flew \_\_\_\_\_
- crew \_\_\_\_\_
- drew \_\_\_\_\_
- true \_\_\_\_\_
- truth \_\_\_\_\_
- used \_\_\_\_\_
- shoe \_\_\_\_\_
- roof \_\_\_\_\_
- broom \_\_\_\_\_
- June \_\_\_\_\_
- rule \_\_\_\_\_
- beautiful \_\_\_\_\_
- useful \_\_\_\_\_
- fruit \_\_\_\_\_
- juice \_\_\_\_\_
- suit \_\_\_\_\_
- cruel \_\_\_\_\_
- through \_\_\_\_\_
- Tuesday \_\_\_\_\_
- balloon \_\_\_\_\_
- computer \_\_\_\_\_
- rescue \_\_\_\_\_
- pollute \_\_\_\_\_

Grapheme Chart

letters	words

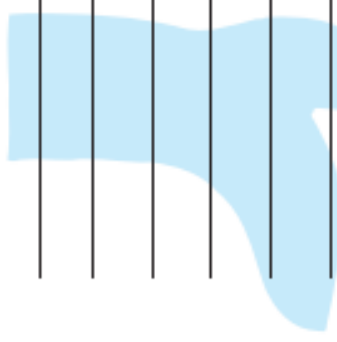
1 Circle the letters that represent **oo ew ue u\_e u** in the List Words.

2 Write any other letters that can represent **oo ew ue u\_e u** on the Grapheme Chart. Write one word example for each.

3 Write one stroke for every sound in each List Word.

4 Unjumble the letters to make **oo** words. Write the **oo ew ue u\_e u** words on the boot.

- nomo \_\_\_\_\_ ogod \_\_\_\_\_
- foro \_\_\_\_\_ todos \_\_\_\_\_
- noso \_\_\_\_\_ rombo \_\_\_\_\_
- odoh \_\_\_\_\_ krooc \_\_\_\_\_
- opnso \_\_\_\_\_ laboonl \_\_\_\_\_



5 Circle the words where letters **ew, u\_e** and **ue** represent **yoo**.

The letters **ew, u\_e** and **ue** can represent **oo ew ue u\_e u** as in *screw, flute* and *glue*. The letters **ew, u\_e** and **ue** can represent **yoo** as in *few, cube* and *argue*.

new threw crew flew used rule June cruel true rescue

6 Finish the List Words with **ew, ue, u\_e, ui** or **u** to represent **oo ew ue u\_e u**. Write each word in the right row. Colour the kangaroo that gets the boot.

fl\_ fr\_t \_s\_d n\_ tr\_th r\_l\_ T\_sday  
tr\_ cr\_ resc\_ s\_t cr\_el dr\_ comp\_ter








- 7 Join the word beginnings and endings to make List Words.

s	oe
tr	uit
sh	uit
fr	ough
cr	uth
thr	uel

use	day
res	ful
poll	oon
ball	ce
Tues	ute
jui	cue

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

- 8 Rewrite these words adding the endings.

➤ Go to Helpful Hints **2b** and **2d**.

⚡ To add endings starting with a consonant, we usually leave the **e**, for example *use* – *useful*.

use

ing \_\_\_\_\_ ing \_\_\_\_\_ ing \_\_\_\_\_ ing \_\_\_\_\_  
 ful \_\_\_\_\_ s \_\_\_\_\_ er \_\_\_\_\_  
 less \_\_\_\_\_ er \_\_\_\_\_ y \_\_\_\_\_

rescue

juice

- 9 Rewrite these List Words adding the missing letters.

Tuesday \_\_\_\_\_ beautiful \_\_\_\_\_ comuter \_\_\_\_\_  
 polute \_\_\_\_\_ baloon \_\_\_\_\_ through \_\_\_\_\_

- 10 Make three compound words from each row by joining pairs of words. Use each word only once.

tooth	lace	wet	shoe	paste	suit
room	moon	class	case	suit	light
due	news	ever	over	who	paper

## Challenge

Find two five-letter **ceerueeu** words to match the clues in each set of letters.

sweep with this and a boat

**cbarnooome**

good to drink and not a lie

**jtruitceh**

grows on trees and helps you eat

**sfproiotsn**

nasty and musical instrument

**fclruuteel**

marries the bride and ice house

**girgloomo**

watch it on TV and young person

**myoovuthie**

an animal and to disagree

**gaorgsuee**

BLM GM78

Match Up: List Words to Clues

3 GM78

fruit

3 GM78

rule

3 GM78

who's

3 GM78

Tuesday

3 GM78

true

3 GM78

blue

3 GM78

threw

3 GM78

flew

3 GM78

spoon

3 GM78

drew

3 GM78

afternoon

3 GM78


who's

3 GM78

This word has  
ui for



3 GM78

This word starts  
with ara.

3 GM78

This word is  
the name of a  
day of the week.

3 GM78

This word means  
*did fly*.

3 GM78

This word  
sounds the  
same as *whose*.

3 GM78

This word rhymes  
with *cool*.

3 GM78

This word sounds  
the same  
as *through*.

3 GM78

This word  
means *did draw*.

3 GM78

This word ends  
with ue for



3 GM78

This word means  
*who is*.

3 GM78

This word sounds  
the same as  
*blew*.

3 GM78

This word  
rhymes with  
*moon*.



**BLM GM71****Word Chain**

4_J GM71 ce	4_J GM71 poll	4_J GM71 cr uth	4_J GM71 Tues	4_J GM71 case
4_J GM71 ball	4_J GM71 ute	4_J GM71 com	4_J GM71 uel	
4_J GM71 fr	4_J GM71 t	4_J GM71 res	4_J GM71 cue	4_J GM71 jui
4_J GM71 beaut	4_J GM71 ough	4_J GM71 tr	4_J GM71 ful	4_J GM71 suit
4_J GM71 sui	4_J GM71 uit	4_J GM71 thr	4_J GM71 iful	4_J GM71 use

**4\_J GM71****Word Chain** – a game for 2 to 4 students.

- 1 Students are dealt three cards each. The rest of the cards form a pick-up pile.
- 2 The first student places a card face up in the centre.
- 3 The next student joins on one of their cards to complete a **4\_J GM71** word. If the student is unable to complete a word, they take a card from the pick-up pile.
- 4 When the pick-up pile finishes, any student who cannot complete a word misses a turn.
- 5 The first student to use all of their cards is the winner.

Name \_\_\_\_\_

Date \_\_\_\_\_

## Research Skills – Ideas and Vocabulary

Read the text about astronauts.

- Write the main idea of the text in the box below.
  - Underline any subject-specific words and write them in the box below.
- Hint: To find the main idea, look for words that are repeated in the text.  
Hint: Subject-specific words are words that are related to the main idea.

### Astronauts

#### Who are astronauts?

Astronauts are a special type of pilot. They are qualified to travel into space in space shuttles. Both men and women can be astronauts, as long as they have completed their training.



#### What do astronauts do?

Astronauts conduct missions into space. While they are in space, they often deploy satellites that orbit Earth. Astronauts must also know how to repair their space craft if something goes wrong during a mission.

#### What equipment do astronauts need?

Astronauts wear highly-protective space suits. These contain oxygen so the astronaut can breathe. Astronauts use heat-resistant safety tethers to stop them floating away. They also use tools built especially for doing repairs in space.

#### What skills do astronauts have?

Astronauts need to have a great amount of knowledge about space. They must be able to cope with zero gravity, which can be very demanding on the body. Astronauts must also be able to work in a team with other people.

Main idea	Subject-specific vocabulary



WRITING

Name \_\_\_\_\_

Date \_\_\_\_\_

## Research Skills - Note Taking

Read each paragraph from the text about astronauts.

- Highlight the key information in each paragraph.

Hint: Look for key words which inform the reader about the subject.

- Next to each paragraph, write notes about the key information.

Hint: Dot point notes should be a few words only, not full sentences.

Astronauts are a special type of pilot. They are qualified to travel into space in space shuttles. Both men and women can be astronauts, as long as they have completed their training.

<ul style="list-style-type: none"> <li>•</li> <li>•</li> <li>•</li> </ul>
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Astronauts conduct missions into space. While they are in space, they often deploy satellites that orbit Earth. Astronauts must also know how to repair their space craft if something goes wrong during a mission.

<ul style="list-style-type: none"> <li>•</li> <li>•</li> <li>•</li> </ul>
---

Astronauts wear highly-protective space suits. These contain oxygen so the astronaut can breathe. Astronauts use heat-resistant safety tethers to stop them floating away. They also use tools built especially for doing repairs in space.

<ul style="list-style-type: none"> <li>•</li> <li>•</li> <li>•</li> </ul>
---

Astronauts need to have a great amount of knowledge about space. They must be able to cope with zero gravity, which can be very demanding on the body. Astronauts must also be able to work in a team with other people.

<ul style="list-style-type: none"> <li>•</li> <li>•</li> <li>•</li> </ul>
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WRITING

# Fact File - People

Who are they?

What equipment do they use?

Topic

What do they do?

What skills do they have?

# Find the Main Idea

The main idea of a text is the *most important point* that the author is making about the topic/subject.

The details are the key points that support the main idea.

## Finding the main idea:

- Read the title and look at the pictures for clues.
- As you read, think about and identify the important information.
- Look for repeated words, pictures, information, themes or ideas.
- Ask yourself 'What is the text mostly about?'





## Slip, Slop, Slap!

The sun's rays can be both beneficial and dangerous to your body. The sun's ultraviolet (UV) radiation is your best natural source of vitamin D. Vitamin D is important for healthy bones, muscles and teeth. However, the sun's UV radiation can also cause sunburn, damage to your eyes and skin cancer.

Whenever you are heading outside, it is important to be sun-smart. Some things that you can do to make sure you are protected from the sun's rays include:

- wearing sun protective clothing
- putting on some sunscreen
- wearing a wide-brimmed hat
- finding shade
- wearing sunglasses.

Once you are protected, you can enjoy lots of fun outdoor activities including sport, going to the beach, playing on a playground or even just walking outside to enjoy the outdoors.



## Slip, Slop, Slap!

1. What is the main idea of this text?

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2. What are three details that support the main idea?

Detail 1: \_\_\_\_\_

Detail 2: \_\_\_\_\_

Detail 3: \_\_\_\_\_

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3. Carefully read the text.

Underline any words which are repeated, or seem important. Write them down.

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4. Another good title for this text could be

- a) The Weather.
- b) The Sun and Our Health.
- c) How the Sun is Good for your Health.
- d) Hot, Hot, Hot!

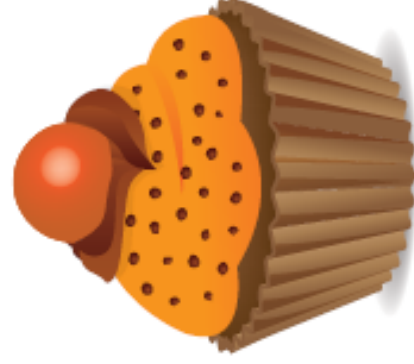
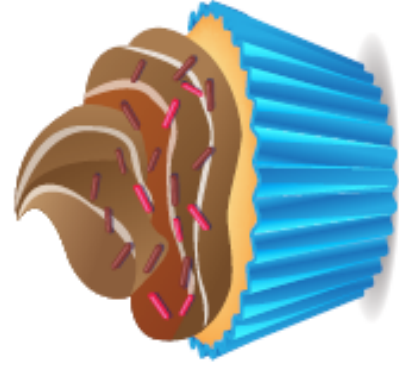


## Scrumptious Cupcakes!

A cupcake is a small cake, designed to serve one person. They are often baked in thin paper cups or aluminium cups. Cupcakes were first created in America and date back to the 1790s. The first recipe stated that it was to be 'a cake to be baked in small cups'.

In the beginning, cupcakes were sometimes called 'number cakes'. This is because it was easy to remember the measurements of the ingredients it took to create them: one cup of butter, two cups of sugar, three cups of flour, four eggs, one cup of milk and one spoonful of soda.

Cupcakes are very popular today as they are easy to bake, convenient and you can decorate them to suit any occasion. There are even cupcake bakeries, dedicated to baking and selling cupcakes. Cupcakes are used for birthday parties, morning teas or any special occasion – even weddings!



## Scrumptious Cupcakes!

1. What is the main idea of this text?

---

---

---

---

2. What are three details that support the main idea?

Detail 1: \_\_\_\_\_

Detail 2: \_\_\_\_\_

Detail 3: \_\_\_\_\_

---

---

---

3. Carefully read the text.  
Underline any words which are repeated, or seem important. Write them down.

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4. Another good title for this text could be
- a) All about Cupcakes.
  - b) I Love Chocolate Cupcakes.
  - c) Redpe's for Cupcakes.
  - d) The Mystery of the Stolen Cupcake.

## Mixed Multiplication Facts

1) $7 \times 12 =$	21) $1 \times 4 =$	41) $7 \times 9 =$	61) $6 \times 5 =$
2) $2 \times 3 =$	22) $4 \times 5 =$	42) $8 \times 2 =$	62) $3 \times 12 =$
3) $9 \times 11 =$	23) $6 \times 9 =$	43) $5 \times 2 =$	63) $10 \times 7 =$
4) $7 \times 4 =$	24) $11 \times 2 =$	44) $3 \times 4 =$	64) $4 \times 6 =$
5) $3 \times 5 =$	25) $3 \times 7 =$	45) $6 \times 12 =$	65) $8 \times 3 =$
6) $1 \times 9 =$	26) $8 \times 8 =$	46) $11 \times 11 =$	66) $6 \times 6 =$
7) $11 \times 7 =$	27) $9 \times 5 =$	47) $12 \times 12 =$	67) $3 \times 9 =$
8) $2 \times 8 =$	28) $3 \times 11 =$	48) $2 \times 10 =$	68) $12 \times 11 =$
9) $8 \times 10 =$	29) $12 \times 10 =$	49) $6 \times 8 =$	69) $7 \times 9 =$
10) $10 \times 5 =$	30) $7 \times 7 =$	50) $7 \times 5 =$	70) $3 \times 10 =$
11) $6 \times 12 =$	31) $5 \times 6 =$	51) $1 \times 10 =$	71) $1 \times 3 =$
12) $3 \times 4 =$	32) $3 \times 8 =$	52) $12 \times 4 =$	72) $9 \times 6 =$
13) $4 \times 11 =$	33) $4 \times 4 =$	53) $5 \times 9 =$	73) $3 \times 9 =$
14) $12 \times 8 =$	34) $12 \times 5 =$	54) $3 \times 10 =$	74) $12 \times 6 =$
15) $2 \times 6 =$	35) $3 \times 6 =$	55) $8 \times 7 =$	75) $1 \times 1 =$
16) $7 \times 6 =$	36) $9 \times 12 =$	56) $4 \times 3 =$	76) $8 \times 4 =$
17) $5 \times 11 =$	37) $5 \times 5 =$	57) $5 \times 7 =$	77) $2 \times 6 =$
18) $3 \times 12 =$	38) $9 \times 10 =$	58) $10 \times 12 =$	78) $5 \times 9 =$
19) $10 \times 4 =$	39) $3 \times 3 =$	59) $11 \times 11 =$	79) $2 \times 3 =$
20) $10 \times 11 =$	40) $2 \times 12 =$	60) $7 \times 3 =$	80) $9 \times 1 =$

Time: Score: / 80



## Mixed Multiplication and Division Facts

1) $45 \div 5 =$	21) $144 \div 12 =$	41) $25 \div 5 =$	61) $27 \div 3 =$
2) $12 \times 3 =$	22) $2 \times 2 =$	42) $36 \div 9 =$	62) $4 \times 9 =$
3) $99 \div 11 =$	23) $28 \div 7 =$	43) $32 \div 8 =$	63) $8 \times 8 =$
4) $48 \div 6 =$	24) $32 \div 8 =$	44) $48 \div 4 =$	64) $55 \div 5 =$
5) $3 \times 7 =$	25) $9 \times 6 =$	45) $3 \times 12 =$	65) $3 \times 3 =$
6) $4 \times 6 =$	26) $2 \times 11 =$	46) $70 \div 7 =$	66) $36 \div 3 =$
7) $8 \times 8 =$	27) $64 \div 8 =$	47) $11 \times 2 =$	67) $6 \times 6 =$
8) $120 \div 12 =$	28) $72 \div 6 =$	48) $8 \times 12 =$	68) $11 \times 12 =$
9) $24 \div 2 =$	29) $5 \times 12 =$	49) $30 \div 6 =$	69) $5 \times 4 =$
10) $4 \times 7 =$	30) $88 \div 8 =$	50) $12 \times 10 =$	70) $32 \div 8 =$
11) $9 \times 5 =$	31) $2 \times 10 =$	51) $18 \div 6 =$	71) $45 \div 5 =$
12) $60 \div 5 =$	32) $5 \times 2 =$	52) $24 \div 4 =$	72) $3 \times 2 =$
13) $81 \div 9 =$	33) $50 \div 5 =$	53) $60 \div 5 =$	73) $9 \times 9 =$
14) $36 \div 3 =$	34) $96 \div 12 =$	54) $56 \div 7 =$	74) $84 \div 7 =$
15) $100 \div 10 =$	35) $10 \times 6 =$	55) $96 \div 12 =$	75) $7 \times 12 =$
16) $6 \times 6 =$	36) $6 \times 9 =$	56) $2 \times 7 =$	76) $72 \div 6 =$
17) $8 \times 11 =$	37) $42 \div 7 =$	57) $84 \div 12 =$	77) $3 \times 9 =$
18) $56 \div 7 =$	38) $6 \times 3 =$	58) $42 \div 6 =$	78) $10 \times 11 =$
19) $12 \div 6 =$	39) $2 \times 7 =$	59) $6 \times 2 =$	79) $6 \times 8 =$
20) $8 \times 5 =$	40) $8 \times 7 =$	60) $7 \times 5 =$	80) $2 \times 2 =$

Time: Score: / 80

# Nearest to 30

for 2 players

## How to play

Each person writes their name by one of the circles.

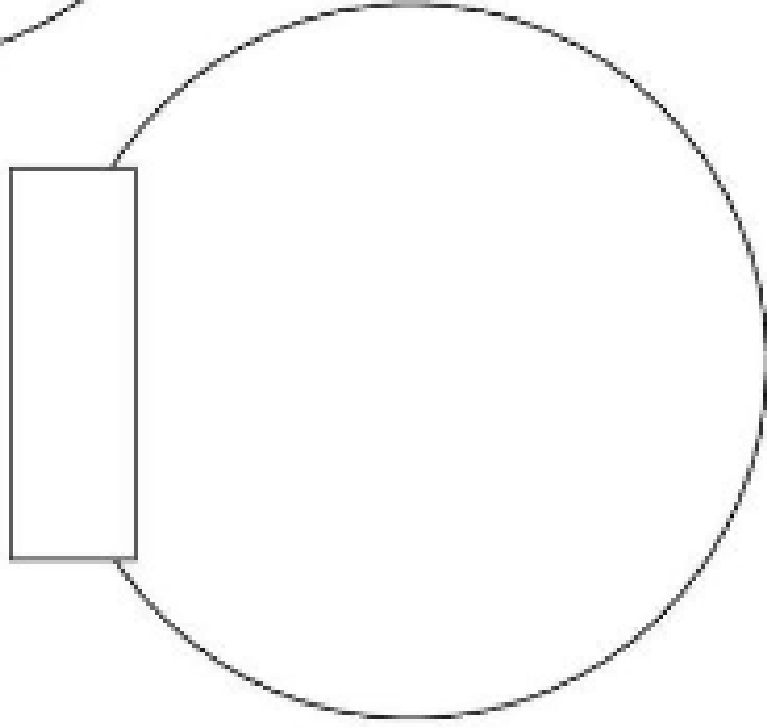
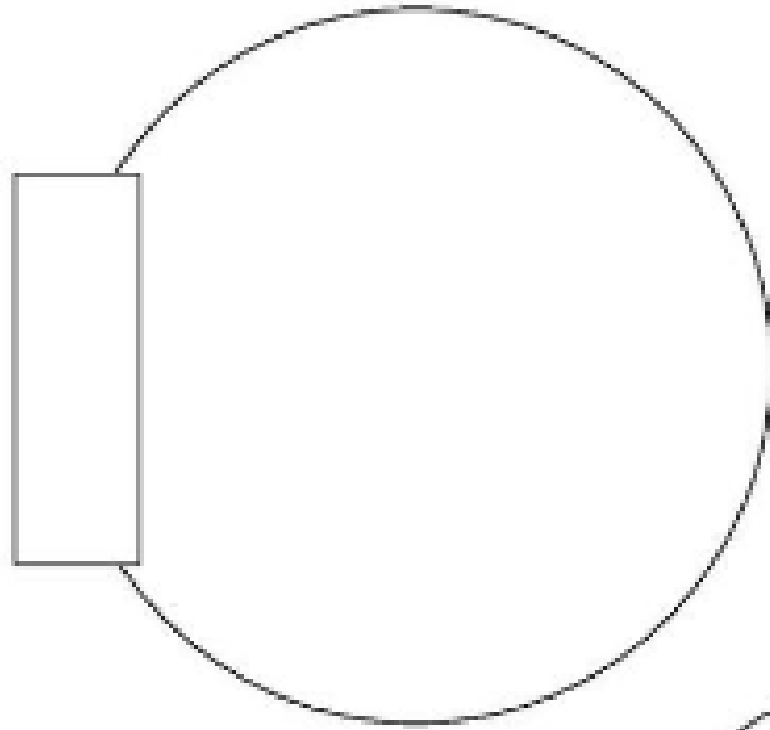
Each person rolls the dice and says what number they get.

Each person multiplies their number by 5 or by 10. (It's OK if you both choose the same.)

Who is closer to 30? That person puts a counter in their circle.

## The end of the game

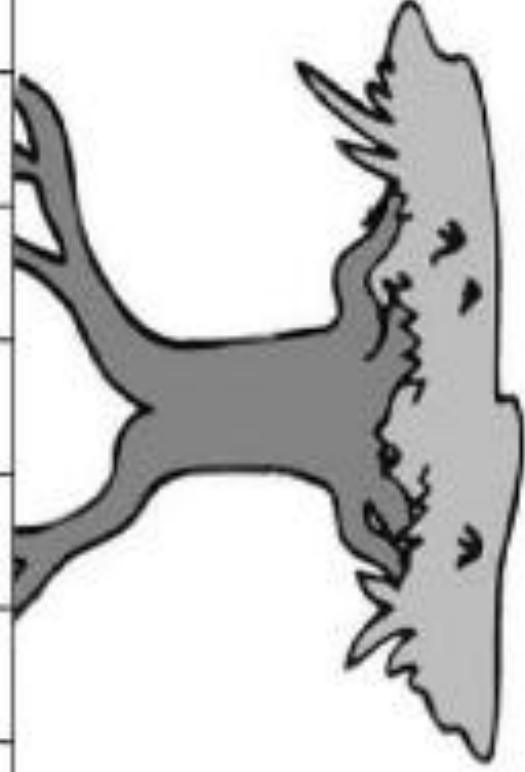
When one person has collected 10 counters, they win.



# Tree

- Less than 10?  
Then colour the square red.
- More than 10?  
Then colour the square green.

21	20	23	1	22	23							
22	5	11	23	24	25	26	3					
19	3	1	23	2	13	14	15					
	23	24	12	13	14	15	7	19				
	4	24	4	14	15	16	17	6				
	3	22	23	24	7	11	12	13				
	11	12	5	14	15	1	16					



## Looking at whole numbers – reading and writing numbers to 999

4 Are the following statements true or false (T or F)?

Statement	True/False
a six hundred and twenty one = 621	
b five hundred and two = 520	
c eight hundred and fifty two dollars = \$852	
d two hundred and three dollars = \$230	
e nine hundred and ninety nine = 991	
f one hundred and five = 105	

5 Complete this crossword by writing the digits:



### Across

- 1 Four thousand, six hundred and eighty two
- 3 Number before 926
- 5 Seven hundred and thirty two
- 6 Three thousand, one hundred and forty four
- 8 Add 6 to 600
- 9 Nine hundred and forty three
- 12 1 less than 530
- 14 Thirteen
- 15 Six thousand, four hundred and sixty three
- 17 7 less than 700
- 18 Five hundred and twenty four

### Down

- 1 Four thousand, eight hundred and thirty six
- 2 1 less than 8 650
- 3 Nine hundred and thirty six
- 4 2 200 plus 9
- 7 Four thousand, four hundred and fifty six
- 10 Three thousand, two hundred and forty five
- 11 1 less than six hundred and forty
- 13 Nine hundred and sixty two
- 16 Thirty four



Some of these clues are about 4 digit numbers. 4 digit numbers are in the thousands.

## Looking at whole numbers – ordering numbers

When we place numbers in order, we need to look carefully at the position and the value of each digit. Are these numbers in the right order?

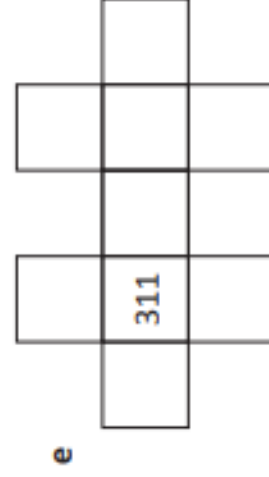
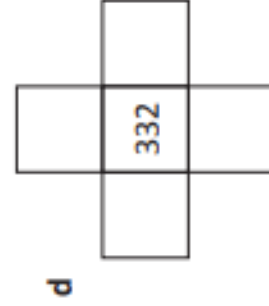
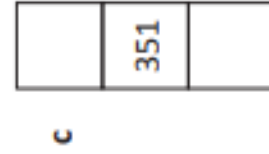
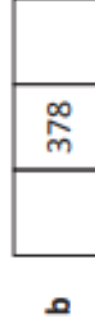
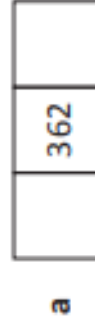
345, 354, 453, 534

We are now going to practise working with numbers up to 1 000.

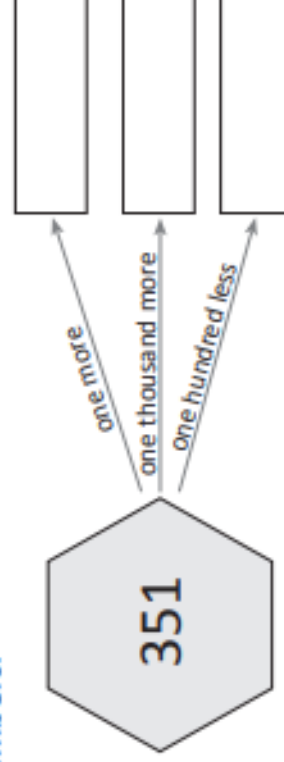
- 1 Here is a section of a hundred chart. Complete the missing numbers:

221	222	223		225	226	227	228	229	230
231	232		234	235	236		238		240
241		243	244	245	246		248	249	250
251	252	253	254		256	257	258	259	260
	262		264	265	266	267	268	269	270

- 2 Imagine this chart continued into the 300s. Complete the missing numbers from these parts:



- 3 Create these numbers:





## Looking at whole numbers – create and compare numbers

When we compare numbers we use these symbols:



This symbol means is greater (more) than

This symbol means is less than

An easy way to remember this is to think of Crandall the crocodile who is always hungry and will always eat the BIGGER number! We always read the number sentence from left to right.



5

54

5 is less than 54  
 $5 \text{ is } < 54$



124

92

124 is greater than 92  
 $124 \text{ is } > 92$

1 Use the correct  $<$  or  $>$  symbol to connect these numbers:

- a 26  41    b 94  89    c 104  106    d 962  991  
e 397  372    f 722  728    g 442  440    h 87  266

2 Mitch wrote these number sentences. Are they correct? Tick or cross them.

- a  $614 > 687$     b  $61 < 90$     c  $703 > 54$   
d  $532 < 888$     e  $889 > 999$     f  $206 < 260$

3 Use these numbers to write some number sentences following the directions.  
Use the symbols  $<$  or  $>$ :

314

250

720

567

412

a Write three *greater than* number sentences:

b Write three *less than* number sentences:

## Looking at whole numbers – create and compare numbers

- 4 Use these digits to create the following numbers:



a A 3 digit number with a 5 in the tens place.

b A 3 digit number that has an even number in the units place.

c As many numbers as possible that fall between 500 and 800.

---

d The smallest 3 digit number.

e The largest 3 digit number.

f As many numbers as you can where the thousands digit is smaller than the hundreds digit and the hundreds digit is greater than the units digit.

- 
- 5 Fill in the empty boxes with the correct numbers:

a  $406 >$

b  $973 <$

c   $< 973$  but  $>$  than 106

d  $973 <$   by 20

e   $>$  106 by 300

f   $>$  106  $<$  973



Remember the hint about  
Crandall the crocodile!



**REMEMBER**

## Looking at whole numbers – reading and writing numbers to 9 999

Year 4

When we read numbers we go left to right:

Thousands	Hundreds	Tens	Units
1	3	1	2

In words, this number is one thousand, three hundred and twelve. We write it like this 1 312. We leave a space between the thousands and hundreds.

- 1 Draw a line to match the number in words to the digits that match. The first one has been done for you.

- a Eight thousand, two hundred and twelve
- b One thousand and sixteen
- c Five thousand, one hundred and two
- d Four thousand, five hundred and eighty nine
- e Seven thousand, four hundred and twenty

7 420  
1 016  
5 102  
4 589  
8 212

- 2 Underline the numbers in the sentences below and then answer the questions.

- a In a game of darts, Matt scored four hundred and thirty five points and Ellie scored five hundred and sixty two points. Who scored more, Matt or Ellie?
- b Emily saved five thousand, six hundred and fifty nine dollars while Libby saved five thousand, nine hundred and eighty five dollars. Who saved more?
- c Kim lives one thousand, eight hundred and forty two km from Magic Land theme park. Mish lives one thousand, seven hundred and sixty two km from the same theme park. Who lives closer?

The last question is different to the first two. Can you see why?



THINK

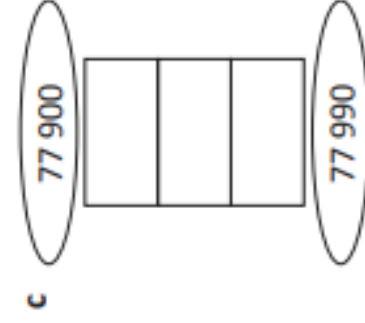
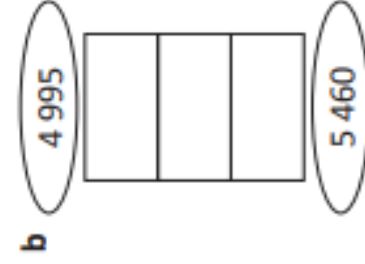
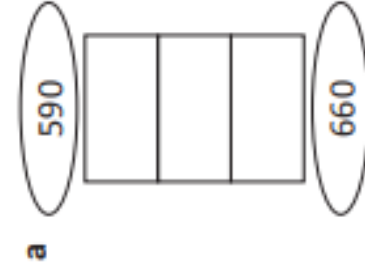
## Looking at whole numbers – ordering numbers to 9 999

**6** Here is a number square that goes up to 1 000.

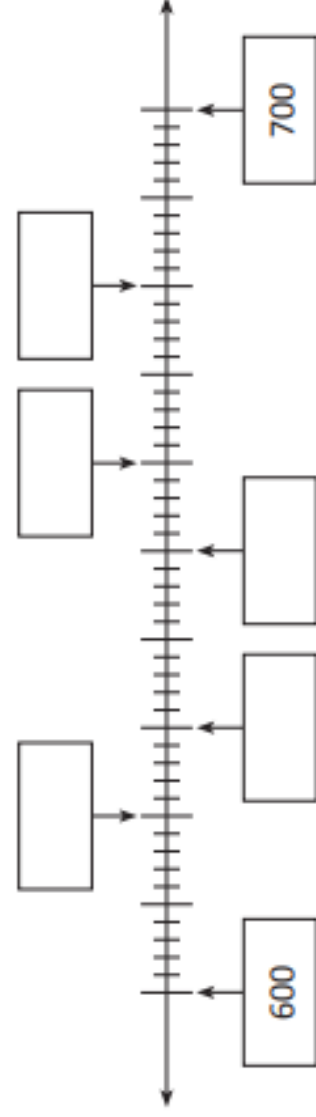
- a Look carefully at how the numbers go up. It is a skip counting pattern of \_\_\_\_\_.
- b Fill in the blanks:

10	20	30	40	50	60	70	80	90	100
110		130	140	150	160	170	180	190	200
210		230			260	270	280	290	300
310				350	360	370	380	390	400
410	420	430		450	460	470		490	500
510	520	530		550	560				600
610	620	630	640	650	660	670		690	700
710	720	730	740	750	760	770	780	790	800
810	820	830	840	850	860	870	880	890	900
910	920	930	940	950	960	970	980	990	1 000

**7** Look at each set of numbers and list some numbers that come between. Write them in order.



**8** Look carefully at this number line and write the missing numbers.





## Looking at whole numbers – create and compare numbers

When we compare numbers we use these symbols:



This symbol means is greater (more) than



This symbol means is less than

An easy way to remember this is to think of Crandall the crocodile who is always hungry and will always eat the BIGGER number! We always read the number sentence from left to right.



5

5 is less than 54  
5 is < 54



124 is greater than 92  
124 is > 92

1 Use the correct >, < or = symbol:

- a 203       b 3 033       c 572
- d 5 690       e 909       f 9 009

2 Put a number in the box so the statement is true:

- a  > 6 890      b  > 603
- c  > 1 204      d  > 8 051

3 Put a number in the box so the statement is true:

- a 45 <       b 564 <
- c 7 895 <       d 9 984 <

4 Use the correct > or < symbol to make the number sentences true:

- a 15        b 98
- c 17        d 7 586



## Looking at whole numbers – create and compare numbers

- 5 Use only one of each of these digit cards to:



- a Make four different 4 digit numbers.

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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- b Make the second largest four digit number possible.

You can only use each digit card once.

- c Write a number between 4 000 and 7 000.

You can only use each digit card once.

- d Make a list of odd 3 digit numbers.

---

- 6 Tia's lucky number can be made from the digits above. Use these clues to work out what it could be:

- It has 2 digits.
- It is an even number.
- It is greater than 55 but less than 60.

Tia's lucky number is:

- 7 Pick out Roger's lucky number from the clues. It is one of the numbers in the box.

- It is not less than 5 000.
- It does not have 6 tens.
- The digit in the units column is smaller than 5.
- It is an even number.
- It is less than 9 000.

Roger's lucky number is:

6 578	8 975
8 765	9 234
4 567	7 234
7 923	9 346

# 1-100 Chart Puzzle

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



Cut out the puzzle pieces. Paste them onto another piece of paper to make a 100 grid.

# Number jigsaw

1. Cut carefully along the thick lines.  
Mix up the pieces.  
Then try to make the grid again.

2. Now cut the jigsaw into more pieces.  
Give it to a friend to do.

101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130
131	132	133	134	135	136	137	138	139	140
141	142	143	144	145	146	147	148	149	150
151	152	153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168	169	170
171	172	173	174	175	176	177	178	179	180
181	182	183	184	185	186	187	188	189	190
191	192	193	194	195	196	197	198	199	200



Climate is like the personality of a place. A person's personality usually stays the same. There are many ways to describe a personality e.g. quiet, friendly, funny, clever.

How would you describe your personality? \_\_\_\_\_

Just like there are different types of personality. There are different types of climate. The climate (personality) of Australia is split into zones.

- Tropical (hot and wet)
- Desert (hot and dry)
- Temperate (long warm summer and short, cool winter)

The climate of a place doesn't change but the weather can change daily.



**8**

**a** Look at the climate zone map. Which climate zone do you live in?

**b** What is the weather like today?

Name two cities in each climate zone.

Climate Zone	City	City
Desert		
Temperate		
Tropical		

Name one natural feature you would expect to find in each climate type.

Tropical \_\_\_\_\_  
Desert \_\_\_\_\_  
Temperate \_\_\_\_\_



### Climate Zones

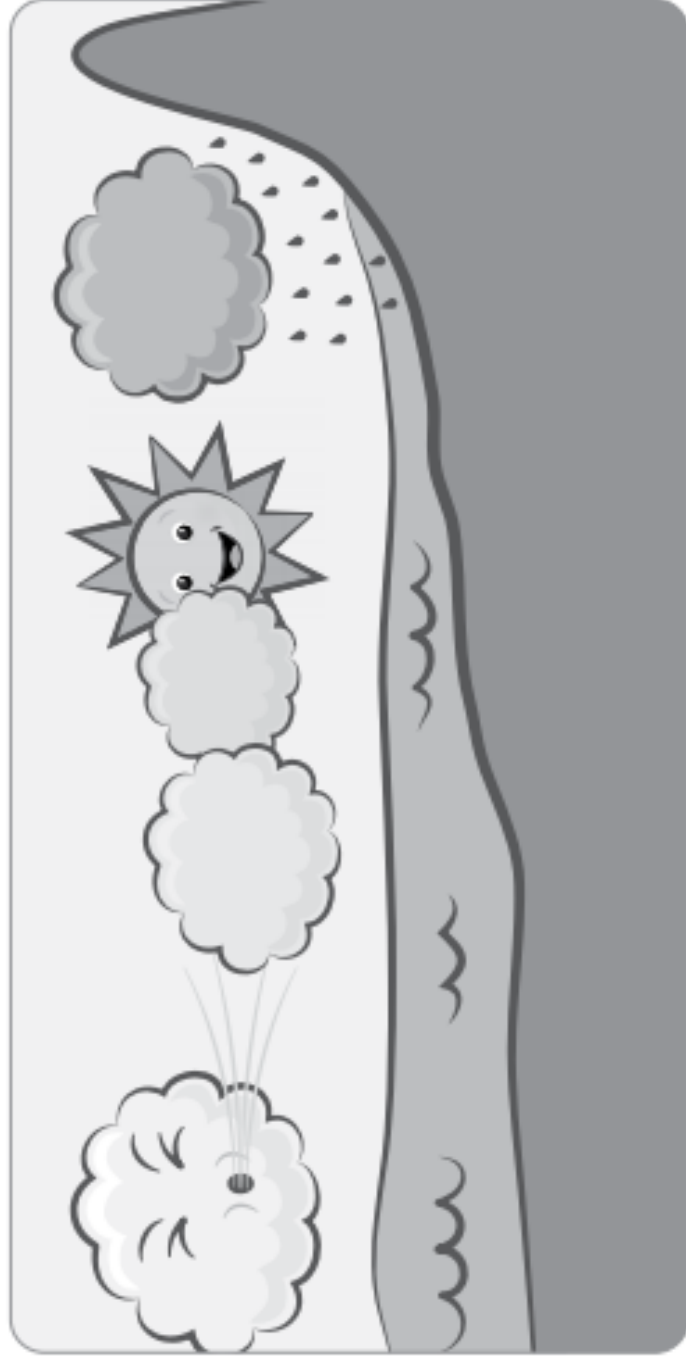
- Tropical
- Desert
- Temperate



Weather is like a person's mood. Your mood can be happy, sad, angry or excited. Your mood can change at any time. Some things that could change your mood are if you are feeling sick or tired or have had some good or bad news.

How would you describe your mood today? \_\_\_\_\_

Just like our mood can be changed by things that happen around us, the weather can change its mood because of what is happening around the earth.



What is happening in this picture that could change the weather?

---

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The mountain in the picture is a natural feature. How can a natural feature affect the weather?

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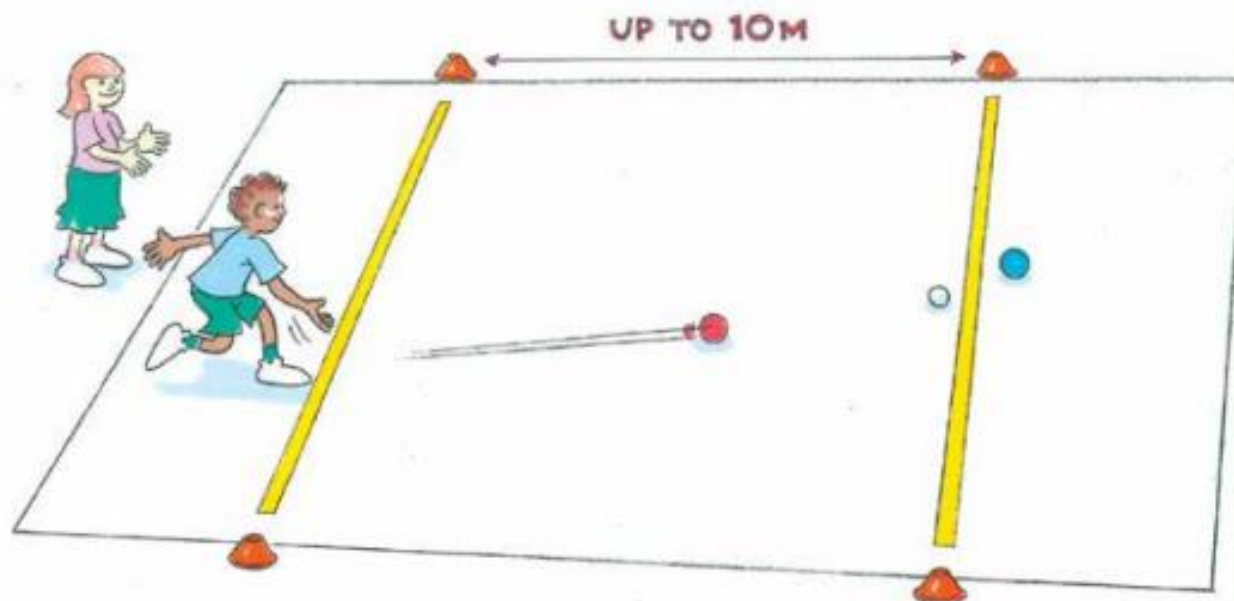




Design an outfit for a giraffe.



Weme is a target game where one player rolls or throws a ball into an area and the second player tries to hit the first player's ball. Players then alternate turns, each aiming to hit the other player's ball. A point is scored for each hit.



### What you need

- > A marked playing area
- > The throwing line and a distant line up to 10 metres away. The lines are about 5 metres long
- > Bocce balls or softballs

### Scoring

- > One point is scored for each hit.
- > The first player or team to reach 11 points is the winner.
- > Play a set number of rounds (called 'ends'), e.g. 20.
- > An alternative is not to score and just play for the fun of the activity.

### What to do

#### Hit the ball variation

- > The first player (toss of a coin) rolls a ball underarm along the ground towards the distant line.
- > If the ball passes beyond the line, the other player scores a point.
- > After a 'fair roll' which stops before the line, the second player rolls their ball to try to hit the first ball. A point is scored for a hit.
- > Both players then collect their balls and the game starts from the other end.
- > Players alternate turns. The second player has the first turn.
- > **2 v 2 variation** – one player from each pair stays at each end. The game that is played from each end is the same as the 1 v 1 variation except partners share and add their points together. Teams alternate turns.

### LEARNING INTENTION

Weme is a target game requiring accuracy of rolling. The game is easily adapted to suit players with a wide range of abilities.



### Coaching

In these activities players can easily 'learn the skills of the game' in the course of play. Occasional role modelling using competent players can be used to emphasise smooth and accurate bowling techniques. Useful cue words include:

- > look
- > bend
- > swing
- > release
- > keep it smooth

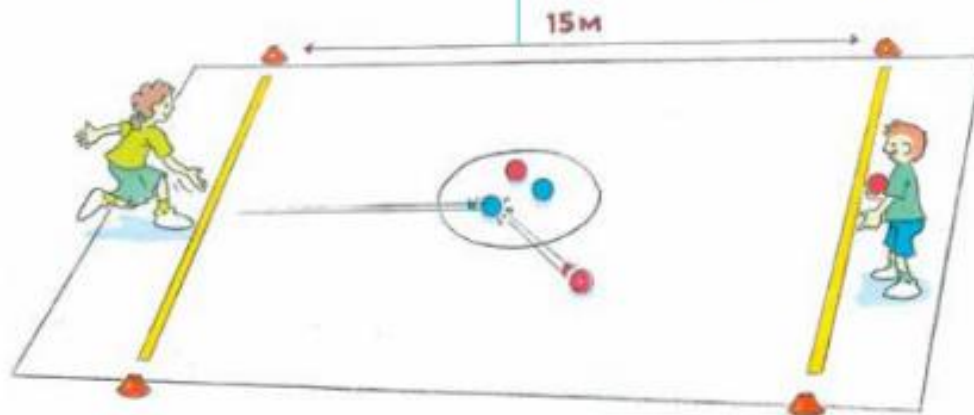


### Change it

- > Shorter distances make the activity easier.
- > A bigger target ball is easier to hit but may be harder for the player attempting to roll it towards the line.
- > Allow either a rolled ball or an underarm throw. If this is played with players at either end, the non-rolling/throwing players field the balls.

#### Roll to the circle variation

- > A playing area is set up as shown. The circle is about 1-2 metres in diameter and contains 3 balls.
- > The first player rolls a ball underarm attempting to knock one or more balls out of the circle. Play alternates between players.
- > If one or more balls are knocked out the circle, they are replaced before the next player's turn.
- > After a set number of attempts (e.g. 10), the player with the highest total number of balls knocked out of the circle is the winner.
- > Alternatively play a set number of ends (e.g. 20).



### Safety

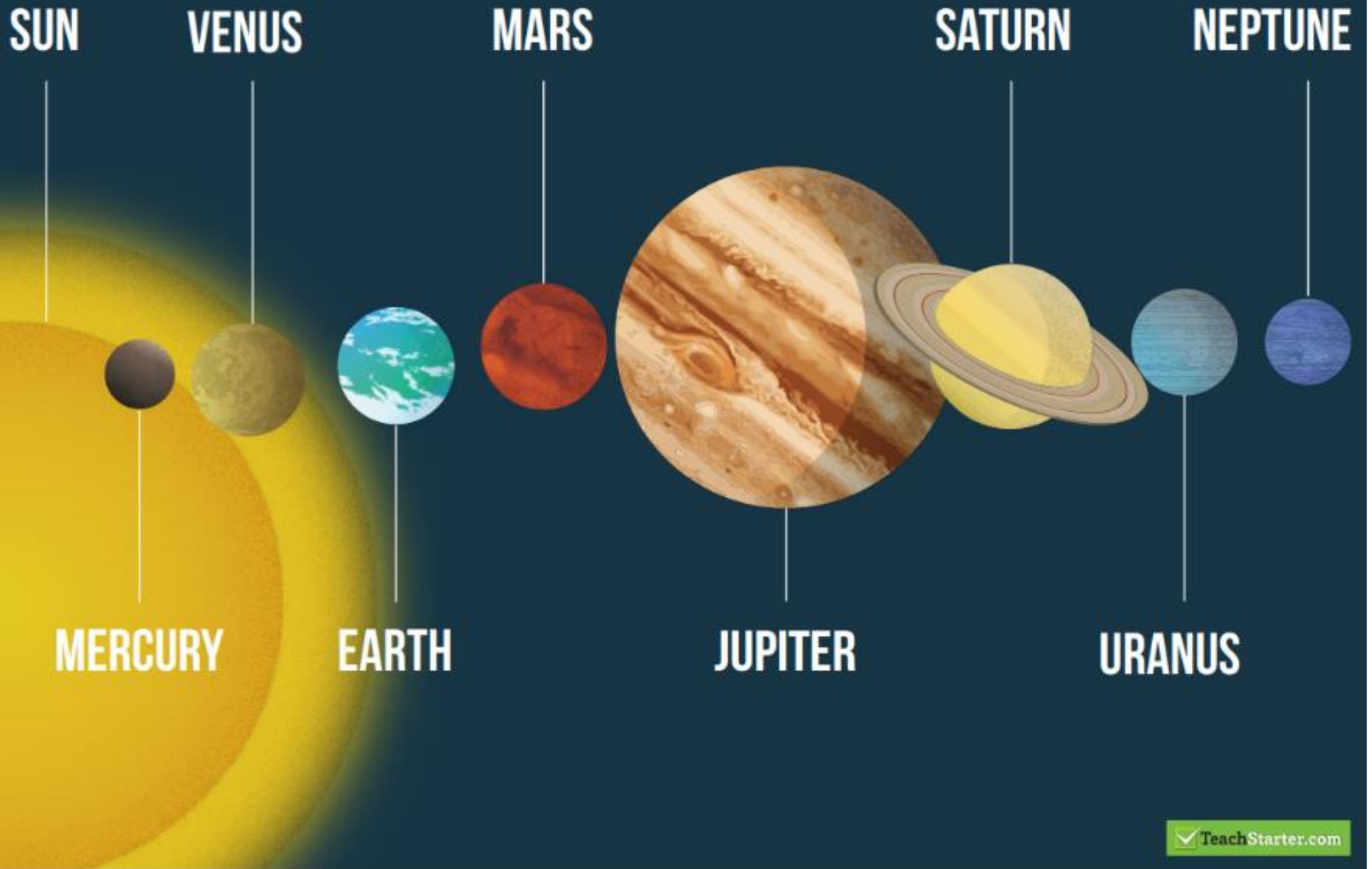
- > In any variation where players face one another, a playing order should be established and a clear signal given to retrieve balls. Explain these procedures before play starts.
- > Balls must be thrown below waist height.
- > Overly vigorous throws are not permitted.
- > Balls are retrieved only when play stops and the 'return balls' signal is given.

### Aboriginal and Torres Strait Islanders histories and cultures

Weme was a stone bowling game played by the Walbiri people of central Australia. One player threw a stone, which was used as a target by a second player. Players alternated aiming at each other's stone. The game is named Weme after a word from the Eastern Arrernte language of central Australia, which refers to 'throwing something at something else and hitting it'.

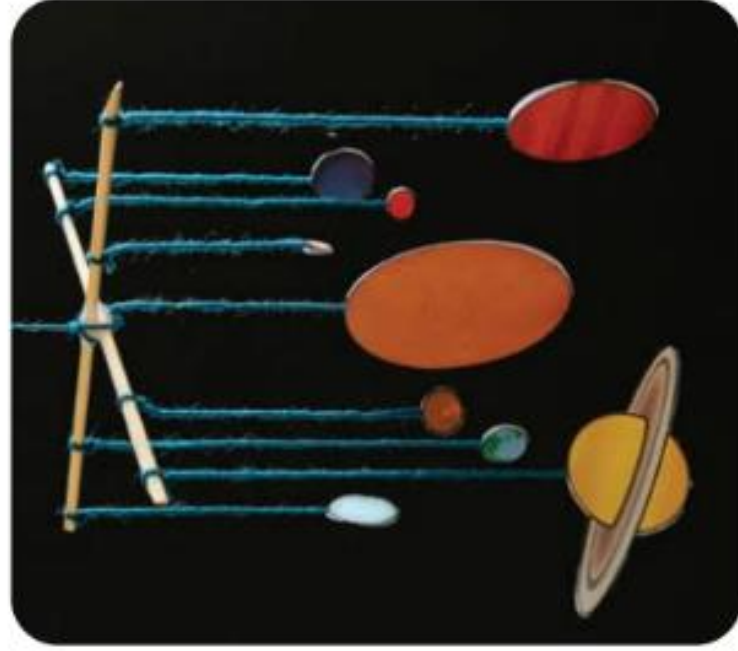
### Ask the players

- > What do you need to do to score the most points?
- > The further the first player rolls the ball, the harder it is for the second player to hit it, but if it goes over the line a point is lost. Ask players what strategy they will use.





# SOLAR SYSTEM MOBILE



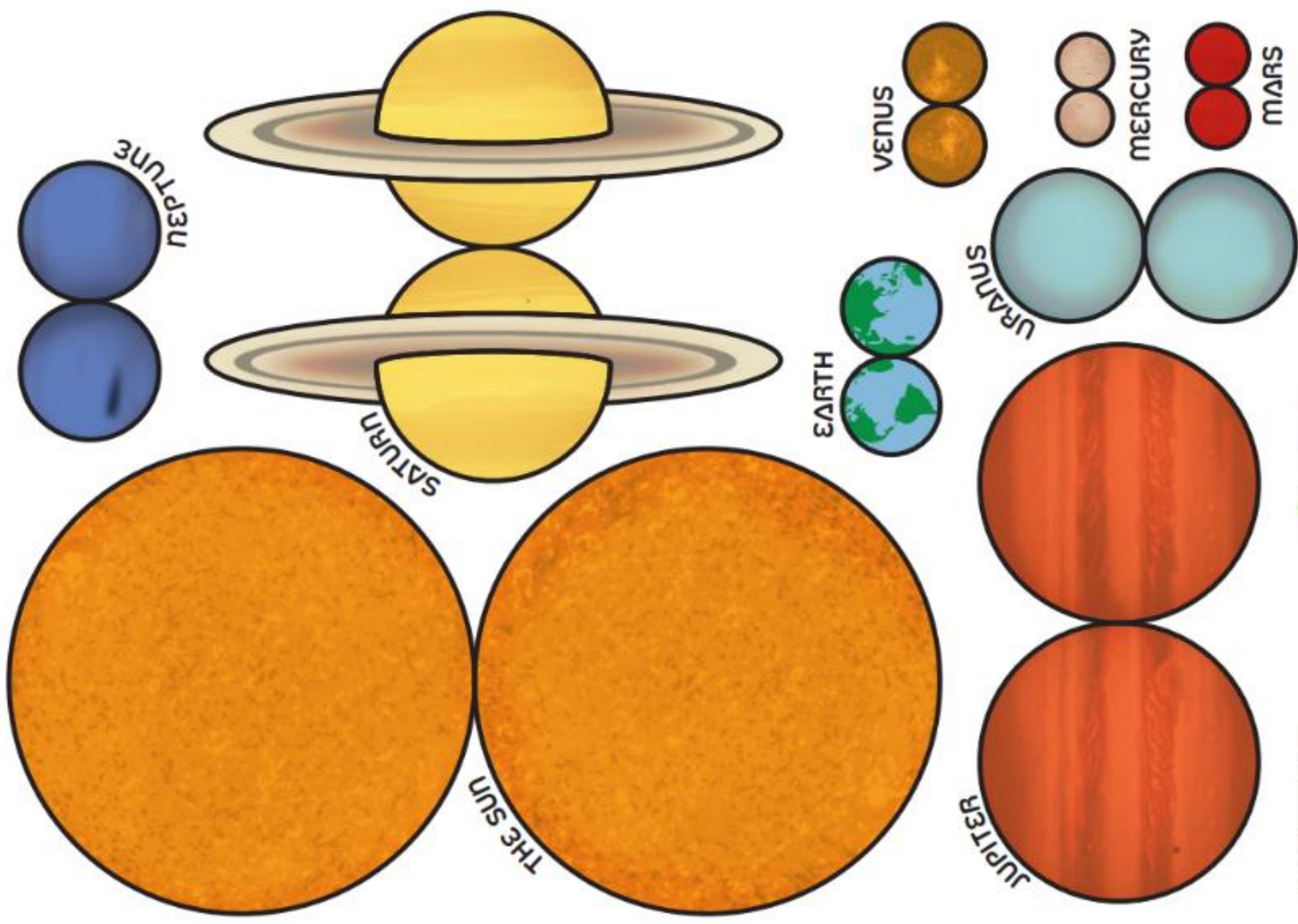
## Materials

- coloured pencils/textas
- scissors
- a pair of chopsticks
- sticky tape
- sticky tack
- string

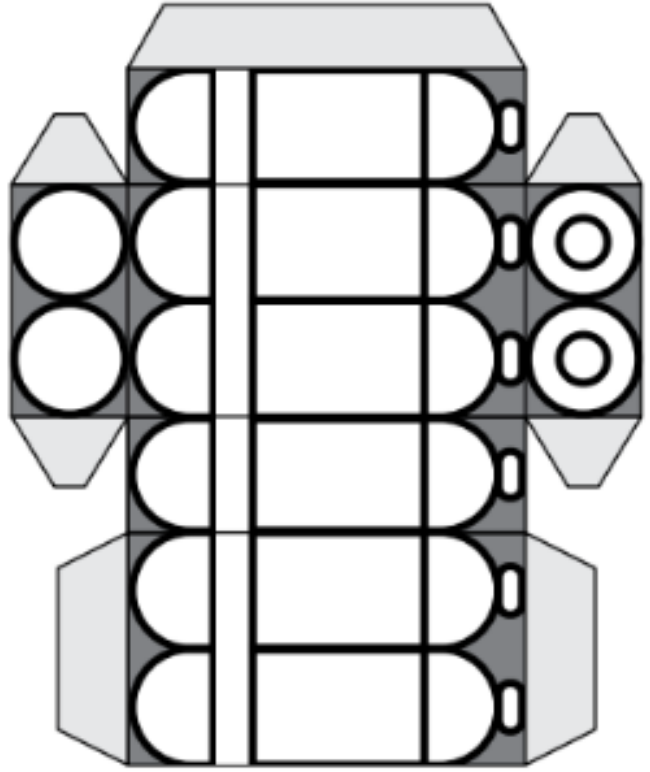
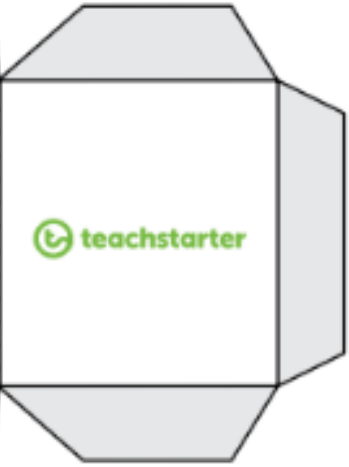
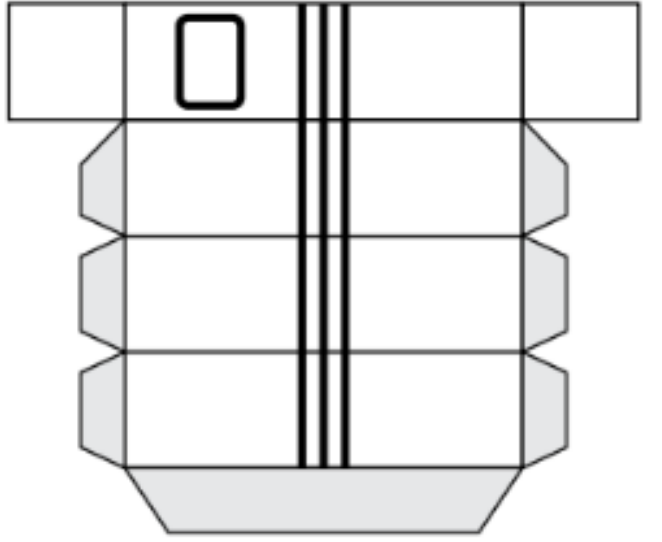
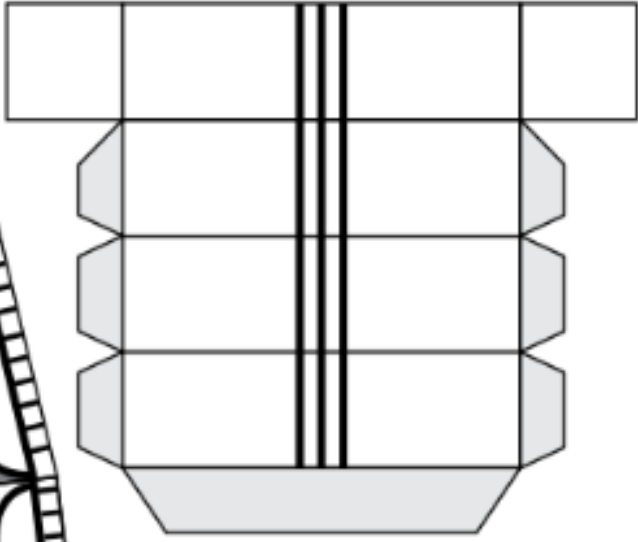
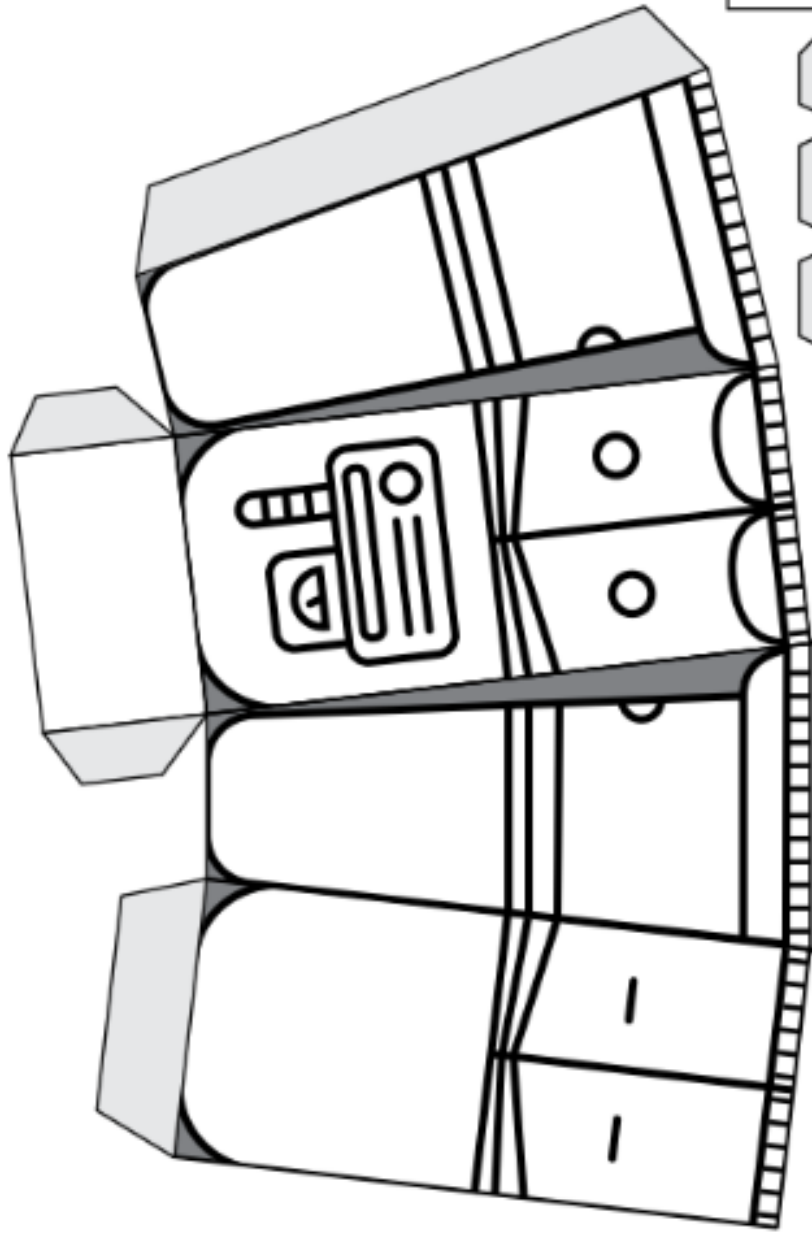
## Instructions

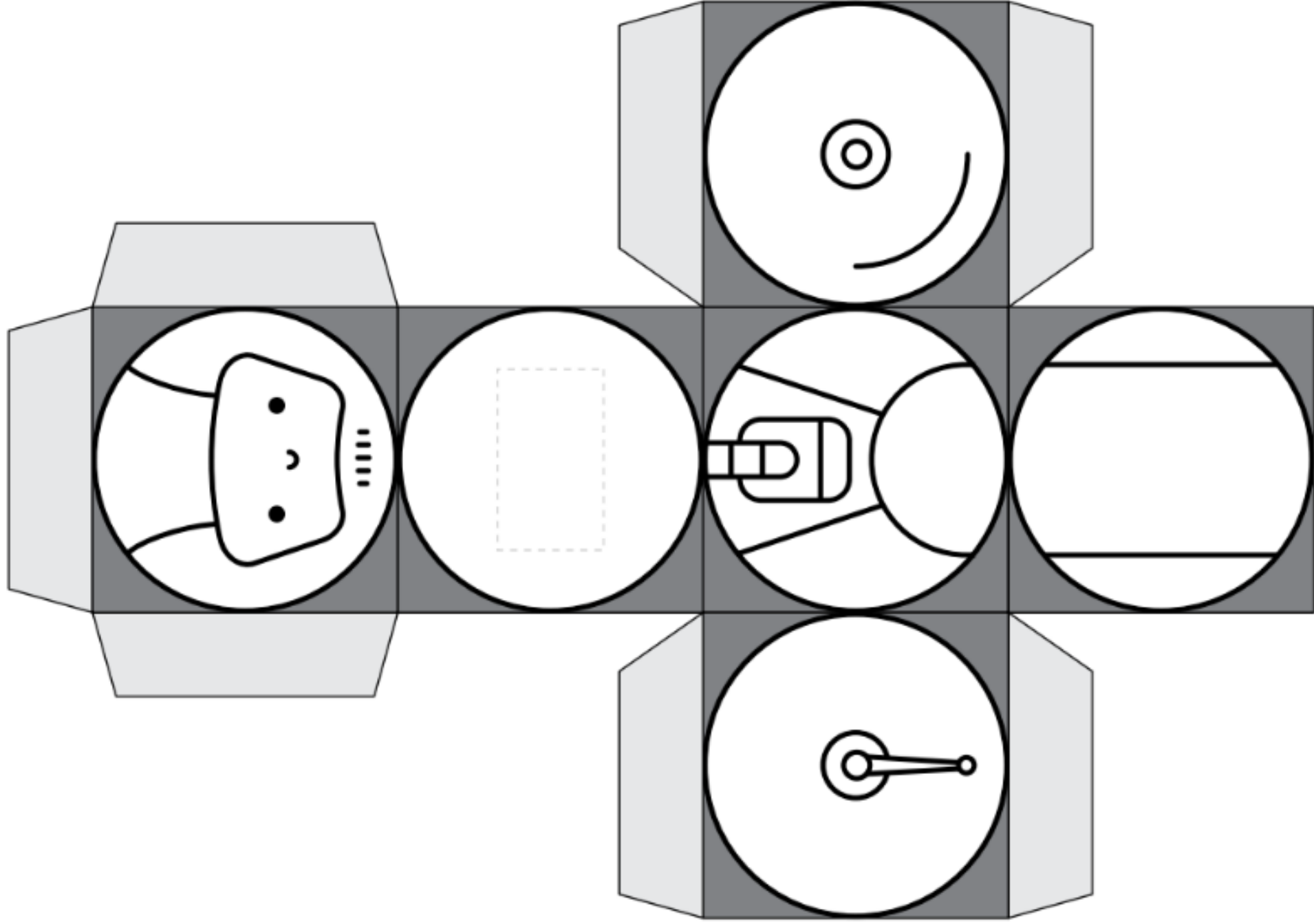
1. Cut out the pieces of the template.
2. Cross the pair of chopsticks at right angles and secure in place with sticky tape.
3. Stick the end of a piece of string to the back of one side of the sun.
4. Cover the back of the sun by attaching the other side of the sun using sticky tack.
5. Tie the sun to the centre of the chopsticks.
6. Repeat this process of attaching string and tying to the chopsticks for the other planets. Make sure to distance the planets from the sun in the correct order and alternate between chopsticks.
7. Adjust the balance of your mobile by adding additional sticky tack between planets where necessary.





NOTE: NOT TO SCALE





# GetActive@Home



## Activity logbook

**MONDAY**

HOW DID YOU GET ACTIVE TODAY?



**TUESDAY**

HOW DID YOU GET ACTIVE TODAY?



**WEDNESDAY**

HOW DID YOU GET ACTIVE TODAY?



**THURSDAY**

HOW DID YOU GET ACTIVE TODAY?



**FRIDAY**

HOW DID YOU GET ACTIVE TODAY?



For ideas on how to GetActive visit:  
<https://app.education.nsw.gov.au/sport/participation/getactive>



# GRATITUDE BALL



Take some time each day to write down some things you are grateful for.

Roger says...  
Have an attitude of gratitude!

Example: Family-Friends-Teacher etc.



Hi, my name is  
Gracie  
Gratitude

