

## Aetivity Rubric Stage 2

Term 3 Week
Use your workbook to complete these tasks or upload directly to SeeSaw.

| Monday | Tuesday | Wedmesday | Thursday | Friday |
| :---: | :---: | :---: | :---: | :---: |
| Morning Session English | Morning Session English | Morning Session English | Morning Session English | Morning Session English |
| Spelling Activity <br> "s" as in seal ( $\mathrm{s} / \mathrm{ss} / \mathrm{se} / \mathrm{ce} / \mathrm{c}$ ) sister, sick, cross, chess, cheese, please, ice, place, circus, circle <br> Write your spelling words in your workbook. Underline what makes the sound of the week in each word. | Spelling Activity <br> Brainstorm <br> Sort each word into the letters that make the " s " sound. Do you know any other words that have the sound of the week? <br> Sentence writing <br> Write a sentence using as many spelling words as you can. | Spelling Activity <br> Spelling Rules Look at the suffix 'ness' and complete the worksheet. <br> When we add 'ness' to the end of words (suffix) is changes an adjective to a noun. <br> REMEMBER <br> To add 'ness' to words that end in ' $y$ ' we usually change the ' $y$ ' to an ' $i$ '. | Spelling Activity Define It Use a dictionary to find the definition of 5 spelling words. Also, draw a picture to go with the definition for each word. | Spelling Activity <br> Syllable Sort Write your spelling words into columns (1, 2, 3, 4 syllables). For each column, the words should be in alphabetical order. <br> Homophone activity Write a sentence using son and sun and draw a picture to go with each sentence. |
| Reading Activity <br> Read a book you have at home, one you can access in EPIC or a text your teacher posts on SeeSaw. <br> Vocabulary <br> Make an A-Z list using words from the text. Your list can be words or drawings or both! | Reading Activity <br> Read a book you have at home, one you can access in EPIC or a text your teacher posts on SeeSaw. <br> Retell <br> What are five key events from the text you read? Draw a picture of each event. | Reading Activity <br> Read a book you have at home, one you can access in EPIC or a text your teacher posts on SeeSaw. <br> Character <br> Create a 'Most Wanted' poster for one of the characters in the book. Be sure to include what they look like, why they are wanted and what the reward for their capture will be. | Reading Activity <br> Read a book you have at home, one you can access in EPIC or a text your teacher posts on SeeSaw. <br> Comprehension Complete the reading comprehension worksheet. | Reading Activity <br> Read a book you have at home, one you can access in EPIC or a text your teacher posts on SeeSaw. <br> Fluency <br> Set a timer and see how far you can read in 1 minute. Do this 3 times and count how many words you read for each turn. What was your highest score? |


| Writing Activity <br> Handwriting <br> Re write the passage about Lizzie the Australian <br> Paralympic Team mascot on the blank handwriting lines. Year 3 need to print and Year 4 need to join their letters and write in cursive. | Writing Activity <br> Roll a story <br> Use the worksheet to plan your writing. <br> Remember to have an orientation, complication, resolution and conclusion. | Writing Activity Editing <br> Complete the editing worksheet. | Writing Activity Invitation Write a birthday party invitation for your next birthday. | Writing Activity <br> Paralympic facts <br> Watch the video about the Paralympics and write 5 facts <br> What Is Paralympic Sport? https://www.youtube.com/wat ch? $\mathrm{v}=$ wopRIzdXIj4\&list=PL90AE F8469826075A\&index=2 |
| :---: | :---: | :---: | :---: | :---: |
| High Frequency Words Revision off, our, first, second, third <br> Look - Cover - Write - Check | High Frequency Words Revision off, our, first, second, third, together, tried <br> Look - Cover - Write - Check | High Frequency Words Revision off, our, first, second, third, together, tried, upon, before <br> Look - Cover - Write - Check | High Frequency Words Revision off, our, first, second, third, together, tried, upon, before, cousin, people, until | High Frequency Words Revision off, our, first, second, third, together, tried, upon, before, cousin, people, until <br> Ask someone at home to test you on your words. |
| Middle Session Mathematics | Middle Session Mathematics | Middle Session Mathematics | Middle Session Mathematics | Middle Session Mathematics |
| Maths Game <br> Choose an activity to complete from your Maths games booklet. | Maths Game Choose an activity to complete from your Maths games booklet. | Maths Game Choose an activity to complete from your Maths games booklet. | Maths Game <br> Choose an activity to complete from your Maths games booklet. | Maths Game <br> Choose an activity to complete from your Maths games booklet. |
| Number of the Day Choose a 3, 4 or 5 digit | Number of the Day Choose a 3, 4 or 5 digit | Number of the Day Choose a 3, 4 or 5 digit | Number of the Day Choose a 3, 4 or 5 digit | Guess my number <br> Play a game of guess my number. Write your number |


| number and complete your Number of the Day sheet. | number and complete your Number of the Day sheet. | number and complete your Number of the Day sheet. | number and complete your Number of the Day sheet. | down on a piece of paper. <br> Tell your partner clues until <br> they can guess your number. <br> 1. My number has _digits <br> 2. My number is odd/even <br> 3. My number has _ units/tens/hundreds/thousan ds <br> 4. My number comes before/after $\qquad$ <br> 5. My number comes after $\qquad$ |
| :---: | :---: | :---: | :---: | :---: |
| Statistics and Probability Conduct a survey on your family members. Write your question and give them 4 options to choose from. Let each family member choose two answers so you have enough data to graph. You may even ask an adult to ring some family members to survey. Once you have collected your data in a table create a picture graph. | Position <br> Create a treasure map and write directions to get to the treasure. Don't forget to use left and right or even compass directions (North, South, East \& West). | Geometry - Perimeter <br> The perimeter is the distance around a two-dimensional shape. <br> Watch this clip on how to find the perimeter of 2D shapes. <br> https://www.youtube.com/ watch?v=k6UFutxXcpw <br> Draw 5 different 2D shapes and calculate the perimeter. | Doubles <br> Complete the doubles time trials on the worksheet. <br> For extra practice you can play Hit the Button. Select Play game and then select doubles. You can choose your number range. Select Doubles to 10 for the easiest level. <br> https://www.topmarks.co.uk /maths-games/hit-thebutton | Near Doubles <br> Complete the near doubles time trials on the worksheet. <br> Mental Maths <br> Near Doubles Strategg <br> When adding numbers that follow each other, use the knowledge of doubles to help add the numbers. $\begin{aligned} & \begin{array}{l} 5+6= \\ 5+5+1=11 \end{array} \text { or } \text { This is the same } 6+6-1=11 \end{aligned}$ |
| Timetables <br> Practice your x11 tables 3 times. <br> OR <br> Go to the website below | Timetables <br> Practice your x2 tables 3 times. <br> OR <br> Go to the website below | Timetables <br> Practice your $x 4$ tables 3 times. <br> OR <br> Go to the website below | Timetables <br> Practice your $x 8$ tables 3 times. <br> OR <br> Go to the website below | Timetables <br> Practice your x12 tables 3 times. <br> OR <br> Go to the website below |


| https://www.timestables.com/ | https://www.timestables.com/ | https://www.timestables.com/ | https://www.timestables.com/ | https://www.timestables.com/ |
| :---: | :---: | :---: | :---: | :---: |
| Afternoon Session | Afternoon Session | Afternoon Session | Afternoon Session | Afternoon Session |
| PE <br> Complete 10 minutes of Just Dance Videos. If you don't have internet or you designed a dance last week you can perform or continue making that dance instead. | PE <br> Complete: <br> Create Tabata exercises 5 times through | PE <br> Keep Moving: For 15 minutes Move around a safe space by: jogging, walking, skipping, and side-stepping. OR <br> Do the beep test (you can download a free app for the beeps on an adults phone or iPad) | PE <br> Create an obstacle course and see how many laps you can complete in 10 minutes | PE <br> YouTube Cosmic Yoga and complete a video. If you don't have the internet do some stretches. |
| Visual Arts <br> Create a 3D hand artwork. Watch this YouTube clip to find out how. <br> https://www.youtube.com/ watch? $\mathrm{v}=$ YNEXzvnD7ml | Health <br> Poster <br> Create a poster promoting healthy eating. <br> Try for 5 serves of vegetables and 2 serves of ffuit per day: | Library <br> Learning Intention: I am learning to develop an algorithm to solve a problem. <br> 1. Go onto the internet and type in the address bar: hourofcode.com/au/learn <br> 2. Scroll down and click on The Grinch: Saving Christmas with Code. <br> 3. Click on Start, then Begin Now. | Science <br> Complete the worksheet below- Can matter change states? | Kitchen Garden <br> Head out to your garden, your backyard, your balcony or even just open a window and sit near it if you cannot get outside. <br> Think about your 5 senses. Take some time to sit outside and think about what you can hear, see, feel, smell and whether you are reminded of anything you have tasted before. <br> Write/draw about your experience. |

## Technology

When you have finished completing your daily tasks, visit one of the following sites and complete activities online. Use the login-ins provided by your teacher:

- Soundwaves (log-in required) www.soundwaveskids.com.au
- Epic! (log-in required) https://www.getepic.com/
- Mathletics (log-in required) https://www.mathletics.com/au/
- Seesaw (log-in required) https://app.seesaw.me/\#/login
- Go Noodle https://app.gonoodle.com/
- Scratch Jnr https://www.scratchjr.org/
- Storyline Online https://storylineonline.net/
- ABC Splash https://www.abc.net.au/children/
- Chatter Pix https://www.duckduckmoose.com/educational-iphone-itouch-apps-for-kids/chatterpix/
- Cosmic Yoga https://www.youtube.com/user/CosmicKidsYoga



| 10 more: $\quad\left[\begin{array}{l} \\ 10 \text { less: } \\ 100 \text { more: } \\ 100 \text { less: } \\ \hline\end{array}\right]$ |
| :--- |





| 10 more: $\quad\left[\begin{array}{l} \\ 10 \text { less: } \\ 100 \text { more: } \\ 100 \text { less: } \\ \hline\end{array}\right]$ |
| :--- |



Lizzie is the mascot of the Australian Paralympic Team. Lizzie is tenacious, proud and limitless in what she can achieve. This means she is a determined goal setter and fierce competitor. Her favourite food is bugs and her favourite colour is red because it is the colour of the Australian land. A great mate to all, Lizzie is funny, friendly and very cheeky.

## BOLL TO CREAPE

A CRAZY CREEPY STORY

## Instructions:

1. Roll the dice and match up the number on the dice with a row on the chart
2. See which story feature is on that row (in the "1st Roll" column) and copy it onto the Story Features at the bottom of the page
3. Roll again, match the number to a row on the chart and see which story feature is on that row (in the "2nd Roll" column), copying it below.
4. Continue until you have all of the features you need for your story. Write your story and come up with a crazy, creepy title!

|  | Ist Roll | 2nd Roll | 3rd Roll | 4th Roll | 5th Roll |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | main Character | Additional Character | Time | Place | Complication |
| $\square$ | Scarecrow | Robot | One gloomy morning | A school | An important item is lost |
| $\bigcirc$ | Ghost | Skeleton | At midnight | A tree house | A person has gone missing |
| $\square^{\bullet}$ | Boy | Monster | Long, long ago | A shopping centre | A page is missing from a spell book |
| $\bigcirc$ | Witch | Zombie | A stormy night | A dark forest | There is no electricity |
| $\cdots$ | Mummy | Black cat | Early one morning | An old library | Lost in a maze |
| 0 | Vampire | Girl | In the middle of the night | A small cottage | A space ship crashes |

My Story Features:
Main Character: $\qquad$ Time:

Additional Character: $\qquad$ Place:


Complication:

## Suffix Origins "-ness"

Adding the suffix "-ness" creates a noun that shows a state of being, a quality or an action. This suffix has its origins in Old English "-nes(s)".

Happiness is... a hug from my best friend!


Create a saying of your own.

Happiness is...

Write the "-ness" words in alphabetical order and write the number of syllables:
1)

4) ( )
7) ()
2)
( )
3) ()
5) ( )
6) 9) ( )
8) ()
10)

Write five of the above "-ness" words in sentences :
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
Write words using the letters in this word :

## Monsłer Magic

$\circ$ Reading Comprehension Activity $\circ\langle$

Read and follow the instructions below to create a magic monster.

1. Cover the monster's body in 12 red dots.
2. Give the monster 8 long arms.
3. Draw six yellow eyes on the monster's head.
4. Give the monster 4 short legs.
5. Draw two green pointy antennas on top of the monster's head.
6. Give the monster a big smile and a long pink tongue.
7. Draw two small ears on each side of the monster's head.
8. Give the monster a spikey purple tail.
9. Cover the monster's body in fuzzy blue hair.
10. Give the monster a name.


## Near Doubles

| Round 1 |
| ---: |
| 1. $7+8=$ |
| 2. $4+5=$ |
| 3. $3+4=$ |
| 4. $1+2=$ |
| 5. $9+8=$ |
| 6. $2+3=$ |
| 7. $8+9=$ |
| 8. $7+8=$ |
| 9. $6+7=$ |
| 10. $9+8=$ |
| 11. $3+4=$ |
| 12. $1+2=$ |
| 13. $8+9=$ |
| 14. $2+3=$ |
| 15. $6+7=$ |
| 16. $2+3=$ |
| 17. $1+2=$ |
| 18. $5+6=$ |
| 19. $4+5=$ |
| 20. $5+6=$ |

Time: $\qquad$
Errors: $\qquad$

Round 2

1. $9+10=$
2. $13+14=$
3. $3+4=$
4. $17+16=$
5. $11+12=$
6. $15+16=$
7. $12+13=$
8. $10+11=$
9. $5+6=$
10. $14+15=$
11. $5+6=$
12. $4+5=$
13. $8+9=$
14. $10+11=$
15. $15+14=$
16. $8+9=$
17. $13+12=$
18. $16+17=$
19. $12+13=$
20. $4+5=$

Time: $\qquad$

## Round 3

1. $18+19=$
2. $6+7=$
3. $7+8=$
4. $1+2=$
5. $3+4=$
6. $9+10=$
7. $12+13=$
8. $5+6=$
9. $17+18=$
10. $19+20=$
11. $4+5=$
12. $14+15=$
13. $16+17=$
14. $15+16=$
15. $2+3=$
16. $11+12=$
17. $13+14=$
18. $20+21=$
19. $8+9=$
20. $10+11=$

## Round 1

1. $5+5=$
2. $2+2=$
3. $6+6=$
4. $7+7=$
5. $9+9=$
6. $3+3=$
7. $6+6=$
8. $1+1=$
9. $2+2=$
10. $8+8=$
11. $1+1=$
12. $2+2=$
13. $4+4=$
14. $8+8=$
15. $7+7=$
16. $4+4=$
17. $1+1=$
18. $5+5=$
19. $3+3=$
20. $9+9=$

## Doubles

Time: $\qquad$ Time: $\qquad$ -

Errors: $\qquad$

## Round 2

1. $2+2=$
2. $3+3=$
3. $5+5=$
4. $4+4=$
5. $8+8=$
6. $9+9=$
7. $10+10=$
8. $11+11=$
9. $12+12=$
10. $7+7=$
11. $5+5=$
12. $10+10=$
13. $12+12=$
14. $13+13=$
15. $15+15=$
16. $8+8=$
17. $1+1=$
18. $17+17=$
19. $15+15=$
20. $3+3=$

Time: $\qquad$
Errors: $\qquad$

## Round 3

1. $1+1=$
2. $9+9=$
3. $13+13=$
4. $4+4=$
5. $5+5=$
6. $14+14=$
7. $17+17=$
8. $12+12=$
9. $7+7=$
10. $2+2=$
11. $6+6=$
12. $10+10=$
13. $3+3=$
14. $11+11=$
15. $15+15=$
16. $19+19=$
17. $16+16=$
18. $18+18=$
19. $20+20=$
20. $8+8=$

Errors: $\qquad$

## Time:

Errors: $\qquad$

## Science Week 8 - Can matter change states?

Imagine this: scenario: It is a very hot summer's day. The temperature outside is around $40^{\circ} \mathrm{C}$. You have just returned to your hot car after doing the grocery shopping with your family. During the shop, you bought a big box of ice blocks. But then, disaster strikes! You get stuck in a traffic jam. The usual 10 minute trip home takes almost an hour! Once at home, you grab the box of ice blocks from the boot of the car. You rip open the packet, ready to eat the delicious treat. What might you observe?

Did you suggest that the ice block might be runny and dripping? You are correct! In this scenario, the ice blocks experienced a change of temperature. They were taken out of a cold environment (the supermarket freezer) and placed in a hot environment (the boot of the car) for an extended period of time. A change in temperature can change the state of a substance. In this example, the solid ice blocks began to change into a liquid. Let's explore this idea in greater detail.

The temperature of a substance can be changed through the process of heating (adding heat) and cooling (removing heat).

Adding heat to a substance increases its temperature. If the temperature is increased enough, this can lead to a change of state, eeg. if a solid is heated to a certain point, it will change to a liquid.

Removing heat from a substance decreases its temperature. If the temperature is decreased enough, this can lead to a change of state, egg. if a liquid is cooled to a certain point, it will change to a solid.

## Science Week 8 - Can matter change states?

## Changing state - from solid to liquid

Solids can be changed into liquids by adding heat. This process is called melting. Different solids melt at different temperatures.

Heating a substance gives it more energy. This is why the particles in liquids have more energy than the particles in solids.
Solid water (ice) turns into liquid at $0^{\circ} \mathrm{C}$. This is called its melting point.


## Changing state - from liquid to solid



Liquids can be changed into solids by removing heat. This process is called solidifying. Different solids solidify at different temperatures.

Some liquids, such as water, must experience very cold temperatures before they start to solidify. This process is called freezing.
Water turns into ice (solid water) at $0^{\circ} \mathrm{C}$. This is called its freezing point.

## Changing state - from liquid to gas

Liquids can be changed into gases by adding heat. This process is called vaporisation. Different liquids vaporise at different temperatures.

Heating a substance gives it more energy. This is why the particles in gases have more energy than the particles in liquids and solids.

Water turns into steam at $100^{\circ} \mathrm{C}$. This is called its boiling point.


## Changing state - from gas to liquid

Gases can be changed into liquids by removing heat. This process is called condensation. Different gases condense at different temperatures.

Have you ever seen water droplets form on the outside of a cold soft drink can? Or perhaps you have seen your bathroom mirror fog up while you are having a hot shower? These are both examples of the process of condensation. When warm air hits a cold surface, the gas condenses.

It changes into a liquid state, forming tiny water droplets.

## Science Week 8 - Can matter change states? <br> Adding heat - What might happen?

What might happen to a block of chocolate if it is left out in the sun on a hot summer's day?
It will change states from a $\qquad$ to a $\qquad$


What might happen to a teaspoonful of butter if it is placed into a hot frying pan?
It will change states from a $\qquad$ to a $\qquad$ .

## Removing heat - What might happen?

What might happen to a glass of orange juice if it is left in the freezer overnight?
It will change states from a $\qquad$ to a $\qquad$ .


0
What might happen to the dripping candle wax while the candle continues to burn?

It will change states from a $\qquad$ to a $\qquad$ .


## Activity Rubric Stage 2

Term 3 Week
Use your workbook to complete these tasks or upload directly to SeeSaw.

| Monday | Tuesday | Wedmesday | Thursday | Friday |
| :---: | :---: | :---: | :---: | :---: |
| Morning Session English | Morning Session English | Morning Session English | Morning Session English | Morning Session English |
| Spelling Activity <br> "ir" as in bird, herd, burn or word. <br> Birthday, girl, turn, purple, world, circle, heard, hurt, worth, were, serve <br> Write your spelling words in your workbook. Underline what makes the sound of the week in each word. | Spelling Activity <br> Brainstorm Do you know any other words that have the sound of the week? <br> Homophone activity- write a sentence using herd and heard and draw a picture to go with each sentence. | Spelling Activity <br> Write as many words with a 'ir' sound as you can in 1 minute! <br> Define It <br> Use a dictionary to find the definition of 5 spelling words. | Spelling Activity <br> Several Sentences Use as many of your spelling words as you can in sentences. Ensure they make sense and you underline the spelling word. | Spelling Activity <br> Syllable Sort Write your spelling words into columns (1, 2, 3, 4 syllables). For each column, the words should be in alphabetical order. |
| Reading Activity <br> Read a book you have at home, one you can access in EPIC or a text your teacher posts on SeeSaw. <br> Vocabulary <br> Find as many words from the book that have your sound of the week in it. Say the word out loud to check it makes the "ir" sound. | Reading Activity <br> Read a book you have at home, one you can access in EPIC or a text your teacher posts on SeeSaw. <br> Character Write a paragraph explaining how a character in your book changed over time. Did they change appearance or grow older, or did their opinions change? | Reading Activity <br> Read a book you have at home, one you can access in EPIC or a text your teacher posts on SeeSaw. <br> Predicting <br> Before reading your book, look at the front and back cover of the book. Predict and write what you think the book will be about. After reading, write if your prediction was correct. | Reading Activity <br> Read a book you have at home, one you can access in EPIC or a text your teacher posts on SeeSaw. <br> Questioning Write 5 questions you have about the book you read. Try to answer each question or ask a family member the question. | Reading Activity <br> Read a book you have at home, one you can access in EPIC or a text your teacher posts on SeeSaw. <br> Events <br> Draw a picture of your favourite section of the book. Write a short paragraph explaining why this was your favourite part of the book and what happened. |


| Writing Activity <br> Information Report <br> Choose a pet or favourite animal. Write an information report on your chosen animal. You could write about where they live, what they eat, what they look like, or any interesting facts about them. <br> Remember to include an introduction, 3 facts (use the list above), and a conclusion. | Writing Activity <br> Story Starter "I found an old lamp in my garage. When I picked it up a Genie came out. They told me that they could grant me three wishes..." <br> Remember to include an orientation, complication, resolution and conclusion. | Writing Activity <br> Persuasive Argument Write a persuasive argument convincing your grown-ups to buy you your favourite toy, pet or food. <br> Remember to include an introduction, 3 reasons, and a conclusion. | Writing Activity <br> Explanation What would your dream job be and why? <br> Remember to include an introduction, 1-3 reasons and a conclusion. | Writing Activity <br> Fractured Fairy tale <br> Think of a famous fairy tale. <br> Retell that story but with your own twist. <br> Maybe the giant in Jack and the Beanstalk wasn't evil after all or maybe the Big Bad Wolf didn't eat Little Red Riding Hood's Grandma... |
| :---: | :---: | :---: | :---: | :---: |
| High Frequency Words Revision <br> strange, hair, animal, past, ten <br> Look - Cover - Write - Check | High Frequency Words Revision <br> strange, hair, animal, past, ten, other, might, birthday <br> Look - Cover - Write - Check | High Frequency Words Revision <br> strange, hair, animal, past, ten, other, might, birthday, more, asleep <br> Look - Cover - Write - Check | High Frequency Words Revision <br> strange, hair, animal, past, ten, other, might, birthday, more, asleep, hard, money <br> Look - Cover - Write - Check | High Frequency Words Revision <br> strange, hair, animal, past, ten, other, might, birthday, more, asleep, hard, money <br> Ask someone at home to test you on your words. |
| Middle Session Mathematics | Middle Session Mathematics | Middle Session Mathematics | Middle Session Mathematics | Middle Session Mathematics |
| Maths Game Choose an activity to complete from your Maths games booklet. | Maths Game Choose an activity to complete from your Maths games booklet. | Maths Game Choose an activity to complete from your Maths games booklet. | Maths Game Choose an activity to complete from your Maths games booklet. | Maths Game Choose an activity to complete from your Maths games booklet. |
| Number of the Day Choose a 3, 4 or 5 digit number and complete your Number of the Day sheet. | Number of the Day Choose a 3, 4 or 5 digit number and complete your Number of the Day sheet. | Number of the Day Choose a 3, 4 or 5 digit number and complete your Number of the Day sheet. | Number of the Day Choose a 3, 4 or 5 digit number and complete your Number of the Day sheet. | Guess my number Play a game of guess my number. Write your number down on a piece of paper. Tell |


|  |  |  |  | your partner clues until they can guess your number. <br> 6. My number has _digits <br> 7. My number is odd/even <br> 8. My number has _ units/tens/hundreds/thousands <br> 9. My number comes before/after $\qquad$ <br> 10. My number comes after $\qquad$ |
| :---: | :---: | :---: | :---: | :---: |
| Chance <br> Complete the chance scenario sorting game worksheet below. Write the name of the card into the chance column you think it would fit. | Fractions <br> Complete the equivalent fractions worksheet below. <br> See if you can write or draw anymore equivalent fractions in your workbook. | Area <br> Complete the Finding Area worksheet below. <br> Remember to write each answer with square units after it. <br> For example <br> $1 \mathrm{~cm}^{2}$ | 2D Shapes <br> Name as many 2D shapes on the worksheet below as you can. Write how many corners and sides each shape has. | Fact Families to 20 <br> Complete the fact families sheet below. |
| Timetables <br> Practice your x12 tables 3 <br> times. <br> OR <br> Go to the website below <br> https://www.timestables.com/ | Timetables <br> Practice your x12 tables 3 times. <br> OR <br> Go to the website below <br> https://www.timestables.com/ | Timetables <br> Practice your x12 tables 3 times. <br> OR <br> Go to the website below https://www.timestables.com/ | Timetables <br> Practice your x12 tables 3 times. <br> OR <br> Go to the website below <br> https://www.timestables.com/ | Timetables <br> Practice your x12 tables 3 times. <br> OR <br> Go to the website below <br> https://www.timestables.com/ |
| Afternoon Session | Afternoon Session | Afternoon Session | Afternoon Session | Afternoon Session |
| PE <br> Complete: <br> 30 second of jogging <br> 10 star jumps <br> 5 sit ups <br> 10 burpees <br> 10 lunges | PE <br> YouTube Cosmic Yoga and complete a video. If you don't have the internet do some stretches. | PE <br> Complete: <br> 10 high knees <br> 5 push ups <br> 20 star jumps <br> 30 seconds of jogging <br> 5 standing toe touches | PE <br> Complete (Outside): <br> 30 seconds of jogging <br> 30 seconds of side stepping <br> 30 seconds of high knees <br> 30 seconds of skipping <br> 30 seconds of lunges <br> 30 seconds of fast walking | PE <br> YouTube Just Dance for Kids and complete a video. If you don't have the internet you could put some music on and create your own dance moves. |


|  |  |  | Try to complete each movement style more than once. Record how many times you complete each movement style. |  |
| :---: | :---: | :---: | :---: | :---: |
| Visual Arts <br> Spider Web <br> Create a Spider web using the steps from the image below. Once finished choose 2-5 colours and colour in each band of the web to make a colour pattern. | Music <br> Create your own short song out of ta, ta-ah, titi and rests. Try to make a song with at least 3 different sections. You can practice clapping and saying each note. If you're feeling confident record and upload your song to Seesaw. | Library - Coding <br> Learning Intention: I am learning to develop an algorithm to solve a problem. <br> 1. Go onto the internet and type in the address bar: hourofcode.com/au/learn <br> 2. Scroll down and click on Play, Design \& Code Retro Arcade Game. <br> 3. Click on Start, then scroll down and click Launch. <br> Play, Design \& Code Retro Arcade Ga... <br> Grades 2*\| Blocks | Science <br> Complete worksheet belowMelting and Freezing | Social/Emotional <br> Complete the I am an Amazing person worksheet below. <br> When you have finished adding your words to each balloon, you may colour in and decorate the worksheet. |

## Technology

When you have finished completing your daily tasks, visit one of the following sites and complete activities online. Use the login-ins provided by your teacher:

- Soundwaves (log-in required) www.soundwaveskids.com.au
- Epic! (log-in required) https://www.getepic.com/
- Mathletics (log-in required) https://www.mathletics.com/au/
- Seesaw (log-in required) https://app.seesaw.me/\#/login
- Go Noodle https://app.gonoodle.com/
- Scratch Jnr https://www.scratchjr.org/
- Storyline Online https://storylineonline.net/

ABC Splash https://www.abc.net.au/children/

- Chatter Pix https://www.duckduckmoose.com/educational-iphone-itouch-apps-for-kids/chatterpix/
- Cosmic Yoga https://www.youtube.com/user/CosmicKidsYoga



| 10 more: $\quad\left[\begin{array}{l} \\ 10 \text { less: } \\ 100 \text { more: } \\ 100 \text { less: } \\ \hline\end{array}\right]$ |
| :--- |





| 10 more: $\quad\left[\begin{array}{l} \\ 10 \text { less: } \\ 100 \text { more: } \\ 100 \text { less: } \\ \hline\end{array}\right]$ |
| :--- |




Equivalent Fractions

These fractions are equivalent. The rectangles are the same. The amount shaded is equivalent.
 $\frac{1}{4}$

Shade the second shape to be equivalent to the first and write the equivalent fractions.

$-=$


Finding Area whole and half Units
Name: $\qquad$ Class: $\qquad$
Find the area of the following figures.
Eachstand for 1 square unit and each stands for a half square unit.


6 square units


## Addition and Subtraction Fact Families to 20

For each set of numbers, write four different addition and subtraction facts.

$+\square=$

$+\square=$

$-\square$

$-\square$
$\square$

$=$

$\square$

$\square$

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$+\square=$

$\square$ $-\square$
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$-\square$ $=$

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## I Am an Amazing Person!

Read and finish the sentences in the balloons below.


## Science Week 9 - Melting and freezing

Heating a substance gives it more energy. The process of a solid becoming a liquid by adding heat is called melting. Solids melt at different temperatures.

Removing heat from a substance takes away some of its energy. The process of a liquid becoming a solid by removing heat is called solidifying. Some liquids need to be very cold to solidify. This process is called freezing.

## Aim

To observe how a change of state between solid and liquid (and back again) can be caused by adding or removing heat.

## Equipment

Ice cubes
Plastic cups
A sunny area
A freezer

## Method

1. Place an ice cube into a plastic cup. Draw what you observe on the next page.
2. Place the plastic cup in full sun for about one hour. Draw what you observe on the next page.
3. Place the plastic cup in a freezer for about one hour. Draw what you observe on the next page.


## Science Week 9 - Melting and freezing

1. Explain what you think will happen when heat is added to the solid water (ice cube).
$\qquad$
$\qquad$
$\qquad$
2. Explain what you think will happen when the heat is removed from the liquid water.
$\qquad$
$\qquad$
$\qquad$
3. In the glasses below, record what you observe during the activity.

before heat is added

after heat is added

after heat is removed
4. Complete the following sentences using the words from the word bank. When heat is added to a solid, it begins to $\qquad$ Solids that have melted have changed into a $\qquad$ state. A liquid can $\qquad$ if $\qquad$ is removed. Liquids have more $\qquad$ than solids.

| liquid | energy | solidify | melt | heat |
| :---: | :--- | :--- | :--- | :--- |

## Activity Rubric Stase 2 <br> Term 3 Week <br> Use your workbook to complete these tasks or upload directly to SeeSaw.

| Monday | Tuesday | Wedmesday | Thurscday | Friday |
| :---: | :---: | :---: | :---: | :---: |
| Morning Session <br> English | Morning Session English | Morning Session English | Morning Session English | Morning Session English |
| Spelling Activity <br> " $v$ " "ve" as in vase or van, sleeve or never <br> Never, heavy, invite, evening, knives, seventeen, themselves, heavier <br> Write your spelling words in your workbook. Underline what makes the sound of the week in each word. | Spelling Activity <br> Brainstorm <br> Do you know any other words that have the sound of the week? <br> Rainbow spelling - write your spelling word, use a different colour for each sound in the word. | Spelling Activity <br> Write as many words with a 'v' sound as you can in 1 minute! <br> Define It <br> Use a dictionary to find the definition of 5 spelling words. | Spelling Activity <br> Several Sentences Use as many of your spelling words as you can in sentences. Ensure they make sense and you underline the spelling word. | Spelling Activity <br> Syllable Sort <br> Write your spelling words into columns (1, 2, 3, 4 syllables). For each column, the words should be in alphabetical order. |
| Reading Activity <br> Read a book you have at home, one you can access in EPIC or a text your teacher posts on SeeSaw. <br> Making Connections: <br> *Does the story remind you of another story? <br> *Has something like this happened to you before? <br> *How is this different to your life? | Reading Activity <br> Read a book you have at home, one you can access in EPIC or a text your teacher posts on SeeSaw. <br> Predicting: <br> *What do you think the story is about? <br> *Where do you think the story will take place? <br> *The picture makes me think this is about... | Reading Activity <br> Read a book you have at home, one you can access in EPIC or a text your teacher posts on SeeSaw. <br> Questioning: <br> *Who is this about? <br> *Who is telling the story? <br> *How did the character feel? <br> *What is the author's purpose in writing this story? | Reading Activity <br> Read a book you have at home, one you can access in EPIC or a text your teacher posts on SeeSaw. <br> Visualising: <br> *What does the character see? <br> *What does the character feel? <br> *What does the character hear? | Reading Activity <br> Read a book you have at home, one you can access in EPIC or a text your teacher posts on SeeSaw. <br> Summarising: <br> *Who was in the story? <br> *Where did the story take place? <br> *How would you describe this text to another person? |


| Writing Activity <br> Persuasive writing Using the topic - Children should never play outside without a hat, write a persuasive speech convincing teachers and parents why children should always wear a hat when playing outside. <br> Remember your OREO structure - attached at the end of the grid. | Writing Activity <br> Creative writing Write a short story about a sailor who finds a rare jewel. <br> Remember to include an orientation, complication, resolution and conclusion. | Writing Activity <br> Comprehension task Read 'Hermes Hocus Pocus' Using the pictures, describe what is happening in each picture using the story to guide you. | Writing Activity <br> Biography <br> Write a biography on Jessica Watson. <br> Use the Jessica Watson proforma attached. | Writing Activity <br> Comic Strip <br> Create a comic strip based on Hansel and Gretel. The story has been attached. |
| :---: | :---: | :---: | :---: | :---: |
| High Frequency Words Revision <br> everything, feet, book, during, first <br> Look - Cover - Write - Check | High Frequency Words Revision <br> everything, feet, book, during, first, second, third <br> Look - Cover - Write - Check | High Frequency Words Revision <br> everything, feet, book, during, first, second, third, August, finish <br> Look - Cover - Write - Check | High Frequency Words Revision <br> everything, feet, book, during, first, second, third, August, finish, behind, planet <br> Look - Cover - Write - Check | High Frequency Words Revision <br> everything, feet, book, during, first, second, third, August, finish, behind, planet <br> Ask someone at home to test you on your words. |
| Middle Session Mathematics | Middle Session Mathematics | Middle Session Mathematics | Middle Session Mathematics | Middle Session Mathematics |
| Maths Game Choose an activity to complete from your Maths games booklet. | Maths Game Choose an activity to complete from your Maths games booklet. | Maths Game Choose an activity to complete from your Maths games booklet. | Maths Game Choose an activity to complete from your Maths games booklet. | Maths Game Choose an activity to complete from your Maths games booklet. |
| Number of the Day Choose a 3, 4 or 5 digit number and complete your Number of the Day sheet. | Number of the Day Choose a 3, 4 or 5 digit number and complete your Number of the Day sheet. | Number of the Day Choose a 3, 4 or 5 digit number and complete your Number of the Day sheet. | Number of the Day Choose a 3, 4 or 5 digit number and complete your Number of the Day sheet. | Guess my number Play a game of guess my number. Write your number down on a piece of paper. Tell |


|  |  |  |  | your partner clues until they can guess your number. <br> 11. My number has _digits <br> 12. My number is odd/even <br> 13. My number has _ units/tens/hundreds/thousands <br> 14. My number comes before/after $\qquad$ <br> 15. My number comes after $\qquad$ |
| :---: | :---: | :---: | :---: | :---: |
| Garden design project - Day <br> 1 <br> Your task is to develop your own plan for a garden. You could plan a vegetable garden, a flower garden or even a bonsai garden. The design and contents of your garden is completely up to you! <br> First step: create a checklist for your Garden plan. <br> To begin you will need to select the types of plants and features (like rocks, paths and water) in your garden. | Garden design project - Day <br> 2 <br> Draw your garden keeping in mind that you must include the following: <br> *4 different sized garden beds <br> *1 symmetrical garden bed <br> *10 different <br> plants/seedlings in your <br> garden labelled in the key <br> *at least 5 different 2D <br> shapes labelled in your design | Garden design project Day 3 <br> Garden tally - you will need to research the different plants that you would like in your garden. Remember you will also need to purchase soil and fertiliser. Tally how much of each you will need and work out the cost using the Bunnings Catalogue (or go to their website). <br> You have a budget of $\$ 250.00$ | Garden design project Day 4 <br> Measure the perimeter of each garden bed. <br> Use this as your guide of how to calculate the perimeter of a garden bed. You are adding all the side lengths together. Don't forget your unit of measure - metres (m) | Garden design project - Day 5 <br> Measure the area of each garden bed and the total area of your garden. <br> Area is the amount of surface a two-dimensional shape covers. Use this guide of how to calculate the area of your garden. You are multiplying one side (across) by the second side (down). Don't forget your unit of measure $\mathrm{m}^{2}$ |
| Timetables <br> Complete multiplication wheels <br> OR <br> Go to the website below <br> https://www.timestables.com/ | Timetables <br> Complete the multiplication colouring in OR <br> Go to the website below https://www.timestables.com/ | Timetables <br> Complete multiplication wheels <br> OR <br> Go to the website below <br> https://www.timestables.com/ | Timetables <br> Complete the multiplication colouring in OR <br> Go to the website below https://www.timestables.com/ | Timetables <br> Complete multiplication wheels <br> OR <br> Go to the website below https://www.timestables.com/ |


| Afternoon Session | Afternoon Session | Afternoon Session | Afternoon Session | Afternoon Session |
| :---: | :---: | :---: | :---: | :---: |
| PE Complete: The Bean game | PE <br> YouTube Cosmic Yoga and complete a video. If you don't have the internet do some stretches. | PE <br> Complete: <br> 10 high knees <br> 5 push ups <br> 20 star jumps <br> 30 seconds of jogging <br> 5 standing toe touches | PE <br> Complete (Outside): <br> 30 seconds of jogging <br> 30 seconds of side stepping <br> 30 seconds of high knees <br> 30 seconds of skipping <br> 30 seconds of lunges <br> 30 seconds of fast walking <br> Try to complete each movement style more than once. Record how many times you complete each movement style. | PE <br> YouTube Just Dance for Kids and complete a video. If you don't have the internet you could put some music on and create your own dance moves. |
| Visual Arts <br> Pete Cromer Birds Create your own Pete Cromer Australia Bird <br> Template attached. | Dance <br> Create a mind map to show all the reasons why people dance. | Library - Coding <br> Learning Intention: I am learning to develop an algorithm to solve a problem. <br> 4. Go onto the internet and type in the address bar: hourofcode.com/au/learn <br> 5. Scroll down and click on Play, Design \& Code Retro Arcade Game. <br> 6. Click on Start, then scroll down and click Launch. | Science Complete worksheet belowsoft plastics | Social/Emotional <br> Who is your hero? <br> Write about your hero and why they are your hero. |




| 10 more: $\quad\left[\begin{array}{l} \\ 10 \text { less: } \\ 100 \text { more: } \\ 100 \text { less: } \\ \hline\end{array}\right]$ |
| :--- |





| 10 more: $\quad\left[\begin{array}{l} \\ 10 \text { less: } \\ 100 \text { more: } \\ 100 \text { less: } \\ \hline\end{array}\right]$ |
| :--- |



## multiplication Wheels

## MUl+iplication Wheels



## Crazy Boxes - 4, 6, 7, $8 \times$ Multiplication Facts

Multiply the horizontal numbers with the vertical numbers and fill in the grid with the colours you've chosen.

Choose your colours:


| $x$ | 1 | 2 | 3 | 5 | 4 | 6 | 7 | 8 | 9 | 10 | 10 | 9 | 8 | 7 | 6 | 4 | 5 | 3 | 2 | 1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## MUltiplication wheels

## MUltiplication Wheels



## Crazy Boxes - $2 \times$ Multiplication Facts

Multiply the horizontal numbers with the vertical numbers and fill in the grid with the colours you've chosen.

Choose your colours:

$$
\begin{aligned}
2 & =\square \quad 4=\square \quad 6=\square \quad 8=\square 10=\square \quad 12=\square \\
14 & =\square 16=\square \quad 18=\square \quad 20=\square
\end{aligned} 22=\square \quad 24=\square
$$

|  | 2 | 2 | 5 |  |  | 5 | 2 | 5 | 2 | 6 | 6 | 6 | 6 | 2 | 5 | 2 | 5 | 5 | 2 | 2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
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| 5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| 9 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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## MUltiplication wheels

## MUItipliCation Wheels


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## Persuasive Text - OREO Planning Template

Choose whether you are 'for' or 'against' the title statement. State your opinion in the box below.
$\square$

Choose three reasons from the prompt to include in your persuasive text. Write these in the boxes below.


Think about how to explain each reason using an example. Write some ideas in the boxes below.


TeachStarter.com

## Hermes' HOcus POCUS

There were many rumours about the mansion in the centre of the black forest. Some said it was haunted; some said werewolves lived there Children often dared each other to knock on the door. But no-one ever did. No-one was brave enough to get closer than eyesight of it.

The mansion was, in fact, a boarding school for wizards, who learned and practised their abilities and skills. The outside of it may have made it seem like a dark, cold and haunted place, but on the inside, it was well lit, warm and buzzing with intelligent, curious, happy people.

Hermes was one of the most enthusiastic students in his class. On one particular day, he had been trying to master an incredibly tricky potion. No matter how well he followed the recipe, it would not turn red. He read over the recipe twice, but could not figure out why it looked like a pot of boiling, green porridge.

Hermes decided to recheck all the instructions in the recipe. He stirred the pot clockwise and anticlockwise. Hermes tried using a whisk, a spatula, and even a cheese grater.

Next, he checked the temperature It was definitely bubbling at 76.2 degrees Celsius like it was supposed to.

He looked across the room to his friend Athena. She was acing her potion! In fact, she looked like she was finished, with time to spare. Maybe Athena would have some time to help him, Hermes thought. "Hey, Athena, do you have a spare moment to take a look at my potion?"
"Sure, Hermes. My potion needs to cool for a few minutes before I bottle it, so l'm happy to help."

Hermes showed Athena his potion. "I have done as the recipe says, but all I get is lumpy, green porridge."

Athena looked at the potion carefully. "It does look a little thick. Maybe try adding some more nectar of bees. I added double in mine, and it seemed to make the potion much better. I learned that trick from my mother."

Hermes added more nectar of bees and waited for the potion to change.

Just when he thought it was working, it went... "Orange? I don't understand! I have done everything I can!" Hermes complained, feeling defeated.

Finally, despite his best efforts, he thought it was time to ask the Professor. The Professor took one glance and chuckled. "It seems like you have orange porridge."
"Please, Professor. I have tried everything. I have retraced my steps, tried different techniques and have asked an expert. What else is there to try?"

The Professor surveyed the potion "Maybe start from the beginning, except this time, check each ingredient as you add it."

Hermes did not understand. He had done everything right the first time. But maybe he might have some second-chance luck. He started to measure his ingredients.

Once again, he filled the pot with melted snow; once again, he sprinkled the pickled toadstool while singing "We Are Family"; and once again, he correctly measured the brown freeze-dried strawberries... Wait! Freeze-dried strawberries were red. Hermes could not believe it. The packet he thought was freeze-dried strawberries, was, in fact, porridge. The packages of the two ingredients were so similar Hermes had accidentally grabbed the wrong one.

After fixing his little mistake, the potion did not seem so difficult to make anymore. Now that the potion was well on its way, Hermes even decided to take Athena's advice and add double the nectar of bees. In no time, his potion was completed, cooled and bottled.
"Now," Hermes said with a cheeky look. "What should I test this potion on first?"

By Royce Styles


## Name:

$\qquad$
$\qquad$

## Magic of Independent Learning

Describe what is happening in each picture. Use the story to guide you.

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## Magic of Independent Learning

Describe what is happening in each picture. Use the story to guide you.

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## Garden Plan Checklist

Garden Design Project - Day 1


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| Item | Cost |
| :--- | :--- |
| Lavender (purple or <br> white) | $\$ 11.98$ |
| Violets (yellow, blue, <br> red, purple, and pink) | $\$ 11.98$ |
| Daisy (white, purple, <br> yellow, and pink) | $\$ 15.98$ |
| Dianthus (orange, red, <br> and yellow) | $\$ 11.98$ |
| Agapanthus (purple or <br> white) | $\$ 19.98$ |
| Geranium (white, <br> orange, pink, red, <br> yellow, and purple) | $\$ 9.98$ |
| Pansy in hanging <br> basket (white, red, <br> yellow, purple, blue, <br> and pink) | $\$ 14.98$ |
| Assorted flowers in <br> hanging baskets | $\$ 39.94$ |
| Fuchsias (purple, pink, <br> red, and white) | $\$ 13.98$ |
| Serenity fern | $\$ 10.14$ |
| Maidenhair fern | $\$ 9.87$ |
| Easy care Boston fern | $\$ 8.98$ |
| Duffi fern in hanging <br> basket | $\$ 19.98$ |
| Staghorn fern (140mm) | $\$ 12.92$ |
| Staghorn fern (175mm) | $\$ 54.63$ |
| Calla lily | $\$ 9.98$ |
| Assorted bromeliad | $\$ 19.98$ |
| Hydrangea (blue, red, <br> pink, and white) | $\$ 32.95$ |
| 120 mm Bonsai starter <br> set | $\$ 24$ |
| 200mm Bonsai | $\$ 97$ |
| $90 m m$ Bonsai | $\$ 18$ |
| 180mm Bonsai |  |
| $50 m m$ Bonsai | $\$ 68$ |
| $150 m m$ Bonsai | $\$ 36$ |


| Item | Cost |
| :--- | :--- |
| Lomandra confertifolia <br> grass plant | $\$ 10.97$ |
| Festuca beyond blue <br> grass plant | $\$ 16.39$ |
| Blue mountain grass | $\$ 8.98$ |
| Carex brown sedge <br> grass plant | $\$ 9.98$ |
| Bamboo Palm | $\$ 39.95$ |
| Bangalow palm | $\$ 19.97$ |
| Golden Cane palm | $\$ 39.95$ |
| Potting mix 50L | $\$ 12.97$ |
| Dynamic lifter fertiliser <br> 17.5 kg | $\$ 24.68$ |
| Soft leaf buffalo turf <br> (0.5m²) | $\$ 7.10$ |
| Anston 600mmx600mm <br> concrete paving slab <br> (grey) | $\$ 16.69$ |
| Anston 300mmx300mm <br> paving slab (grey) | $\$ 7.29$ |



## String Bean

## Stretch up and make a tall, thin shape with your body like a piece of string.



## Runner Bean

Run on the spot like a runner.

## Broad Bean

Spread out your arms and legs to make
a broad and wide shape.


Jelly Bean
Wobble your body like wobbly jelly.


Refried Bean
Move your hands, arms and legs quickly like you are being fried on a frying pan.


## Baked Bean

Curl up on the ground like a small baked bean.

## Chilli Bean

Hop from one foot to the other like you are treading on hot coals.



## Science Week 10 - Soft plastics

Do you think the plastic used to make this plastic bottle is natural (comes from nature) or processed (human-made)? Watch this short video about plastic.
hHtps://www.youtube.com/watch? $u=V U U U 4 x 01715 \mathrm{~s}$

What are some of the advantages and disadvantages of using plastic?
Advantages: $\qquad$

Disadvantages: $\qquad$

## Watch the Totally Wild video about the soft plastics recycling process. hHtps://www.youtube.com/watch? $u=$ dM 7UQs $0 Q 550$ <br> After watching the video, answer the following questions: <br> $L$

Where can you take your soft plastics to be recycled?
$\qquad$
$\qquad$
At what points in the process does the plastic change state from a solid to a liquid (and back again)?
$\qquad$
$\qquad$
What types of products are manufactured from recycled plastic?

Science Week 10 - Soff plastics

Soft plastics recycling process


## Science Week 10 - Soft plastics

Cut out the steps involved in the soft plastics recycling process. Paste the steps in the correct order on the flow
chart on the next page.

## Manufacturing

The mixed granulated plastic is melted and moulded to create new products such as outdoor furniture, decking, traffic barriers and gym equipment.

## Transporting

Large trucks transport the soft plastics to large recycling factories.

## Blending

Different types of plastic granules are mixed together, depending on the type of product that is going to be made.

## Collecting

Consumers take used soft plastic items to a local collection point, such as a supermarket, and place them into the soft plastic recycling bins.

## Shredding and Solidifying

The plastics are fed into a machine and chopped. The heat caused by this action melts the plastic. Water is added to solidify the plastic into tiny granules.

