SUMMER READING QUEST

ACTIVITY BOOK

Ages 11-15



City of Wanneroo

Welcome to the Summer Reading Quest!

Information for parents/caregivers

The Summer Reading Quest helps children keep up their reading and comprehension skills during the long summer break. Libraries are well placed to help you and your family nurture your child's skills throughout the summer through access to books, involvement in fun reading programs and providing arts and STEM activities. The Summer Reading Quest is for children of all ages, so make sure you get the right booklet for your child's age group!

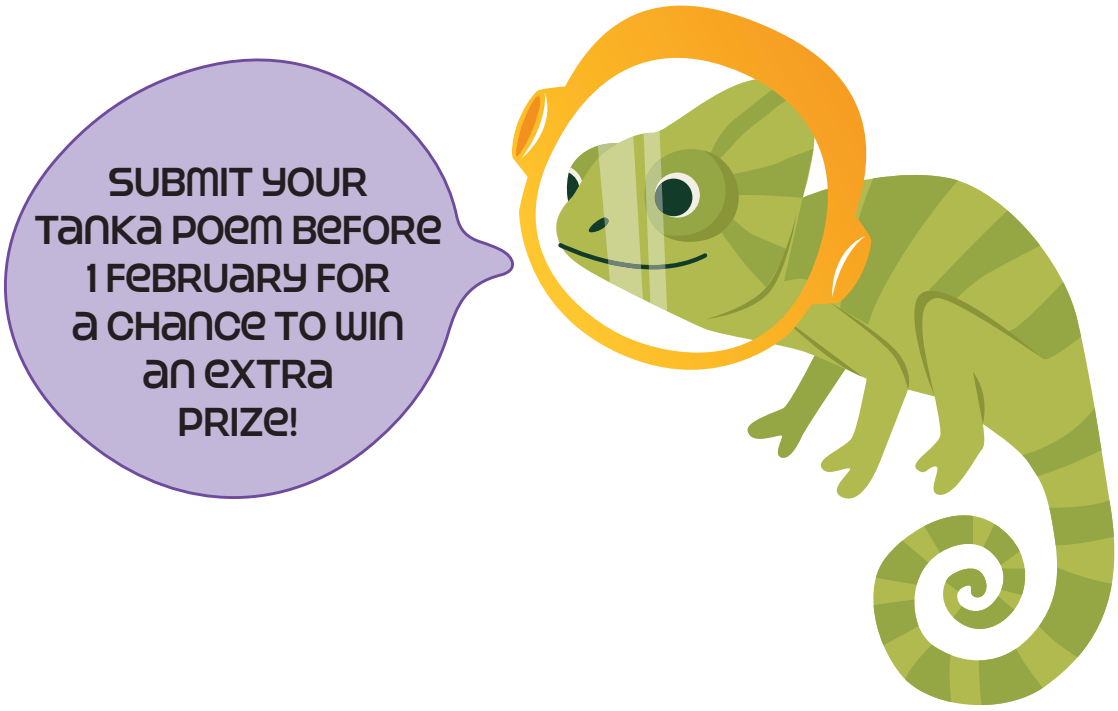
Participation in the Summer Reading Quest Reading Challenge encourages reading for fun and enjoyment all summer long. There are even prizes to be won and it's free to participate!

How to start the Quest

1. Sign-up for a library card. If your parent has a card, you can add a temporary membership for the Quest.
2. Join the Summer Reading Quest Reading Challenge and keep track of your progress on the library website.
3. Collect an activity booklet and your registration prize.
4. When you complete five sessions of reading, come back to the library to collect your prize!

11-15 years: 1 session = 20 minutes of reading

Don't forget to enter our booklet competitions before 1 February to be in with a chance to win extra prizes.



PLANET DETECTIVE

There are 8 planets in our solar system.
Can you identify all 8 planets from the clues provided?

Which planet has the most prominent rings? _____

Which planet is the hottest? _____

Which planet rotates on its side? _____

Which planet is often called the red planet? _____

Which planet is closest to the Sun? _____

Which planet is furthest from the Sun? _____

Which planet do you live on? _____

Which planet is the largest? _____

CHALLENGE MODE

Once you've solved the puzzle, put the planets in order from closest to the Sun to furthest from the Sun.

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

Which planet would you most like to visit, and why?

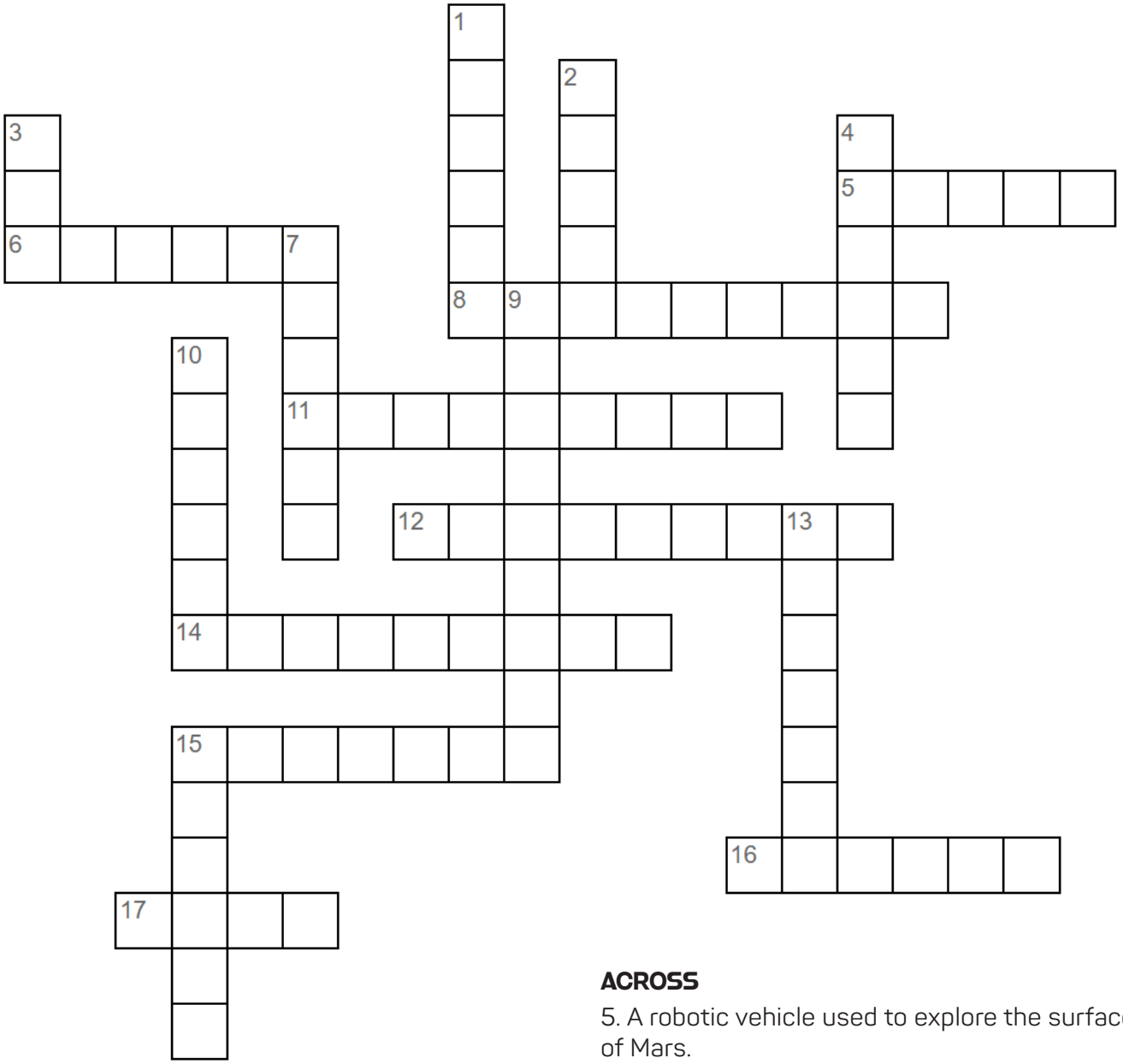
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CROSSWORD



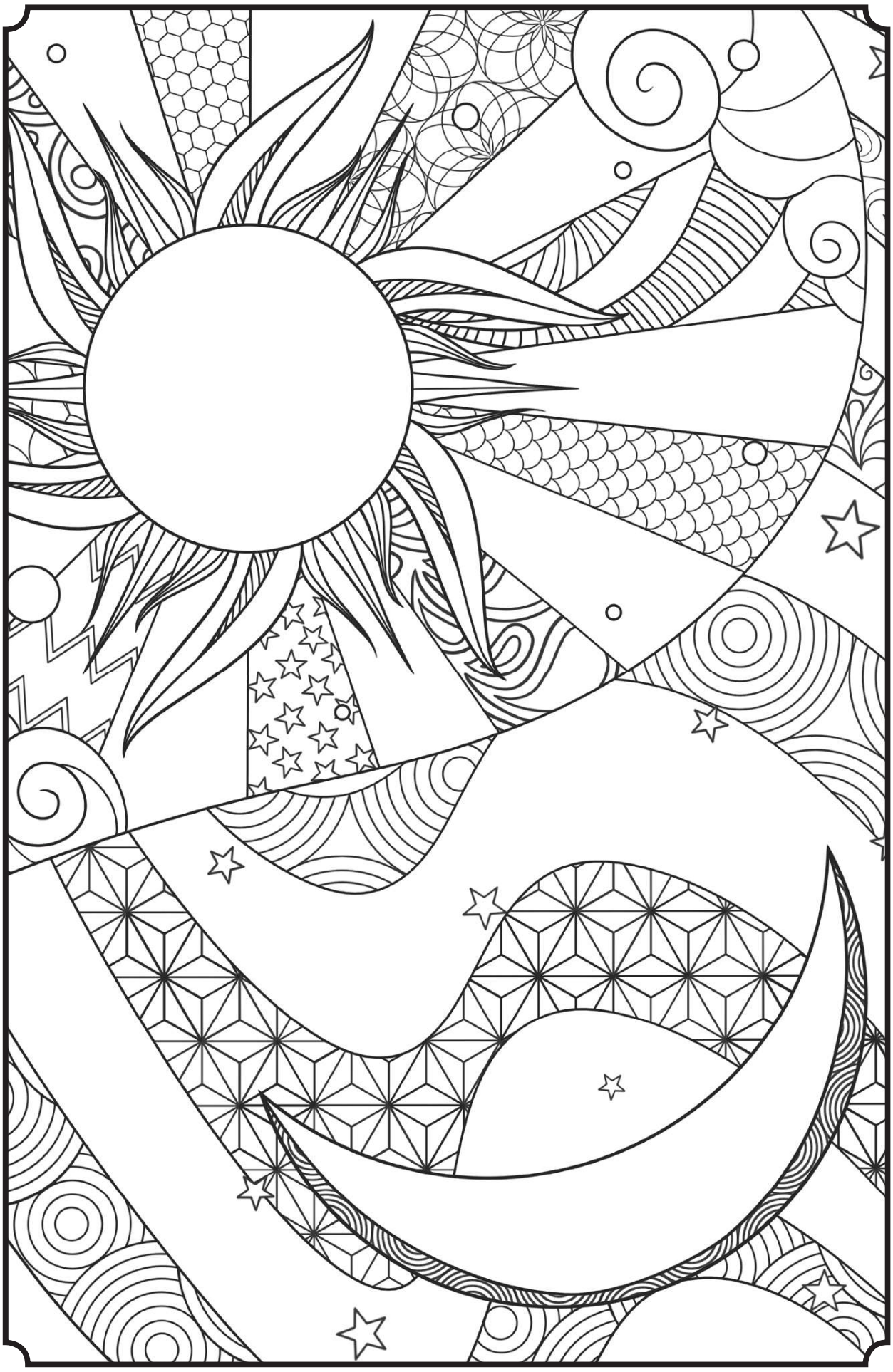
DOWN

1. The brightest star in the sky also known as 'The Dog Star'.
2. The curved path a planet takes around a star.
3. The closest star to Earth.
4. A bowl-shaped bowl left behind after a meteor hits a planet.
7. The name of the space missions that landed on the moon, also the Greek god of the Sun.
9. The scientific study of stars, planets, and the universe.
10. The 7th planet from the Sun, named for a Titan.
13. An event where one space object blocks the light from or to another object.
15. A massive system of billions of stars, gas, and dust held together by gravity.

ACROSS

5. A robotic vehicle used to explore the surface of Mars.
6. A giant cloud of dust and gas in space where new stars are born.
8. Any object, natural or human-made, that orbits a planet.
11. The distance light travels in 365 days, used to measure deep space.
12. Any planet that orbits a star outside of our solar system.
14. The brilliant, explosive death of a massive star.
15. The invisible force that keeps planets orbiting the Sun and your feet on the ground.
16. A space rock that burns up as it enters Earth's atmosphere, often called a shooting star.
17. The space agency that sent humans to the Moon.

SUN AND STARS COLOURING



SUGAR GLIDER TRUE/FALSE

Circle the correct answer

1. Sugar gliders are native to Australia, Indonesia and Papua New Guinea.

True

False

2. Sugar gliders are marsupials.

True

False

3. Sugar gliders are commonly found in Perth.

True

False

4. Sugar gliders can glide up to 25m between trees.

True

False

5. Sugar gliders are diurnal (active during the day).

True

False

6. Sugar gliders are omnivores – they eat tree sap, nectar, insects and sometimes lizards and small birds.

True

False

7. Sugar gliders live in burrows in the ground.

True

False

8. Sugar gliders live more than 40 years.

True

False

9. Sugar gliders have long prehensile tails.

True

False



MOON ROCK CAKES

Do you want to eat rocks? Of course you do! But they hurt your teeth sooo much. What about moon rocks? Let's make some Moon Rock Cakes and save our teeth some dentist bills. Makes around 16 cakes.

INGREDIENTS



225G self-raising flour

1 tsp baking powder

115g butter

75g caster sugar

100g sultanas

50g mixed peel

1 cup of cornflakes

50g milk chocolate chips (optional)

2 eggs

METHOD

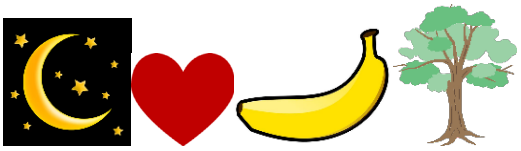
1. Preheat oven to 190°C (170°C fan forced) and line 2 cookie trays with baking paper.
2. Sift together flour and baking powder in a large bowl.
3. Cube the butter and add to the flour mixture. Using your hands, rub the butter into the flour until the mixture starts to look like breadcrumbs.
4. Stir through sugar, sultanas, mixed peel, cornflakes and chocolate if you are using it.
5. Add the eggs and stir with a wooden spoon until a stiff dough comes together.
6. Roll a tablespoon worth of the mixture into balls and drop on the baking tray with some room or spreading.
7. Bake for 15-20 minutes, until golden brown.
8. Cool down before crunching in!

SUGAR GLIDER CODE
NIGHT WATCH

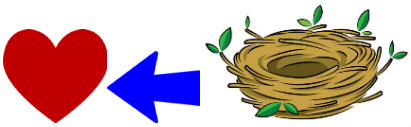
You are helping a wildlife research team monitor a family of sugar gliders. During the night, the team records several unusual calls and finds a series of symbols near the gliders' nesting tree. The researchers have created a Glider communication key Use the key to decode the messages and discover what happened during the night.

Symbol	Meaning	Symbol	Meaning
	Night		Eating
	Tree		Animal not part of family group
	Nest		Noises
	Food		Searching
	Danger / alert		Resting/sleep
	Move		Young/babies
	Family / group		Rain
	Unknown		Wind
	Agitated		Full moon / light
	Grooming		Dark / no moon
	Water		

SUGAR GLIDER CODE
NIGHT WATCH



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_____



_____



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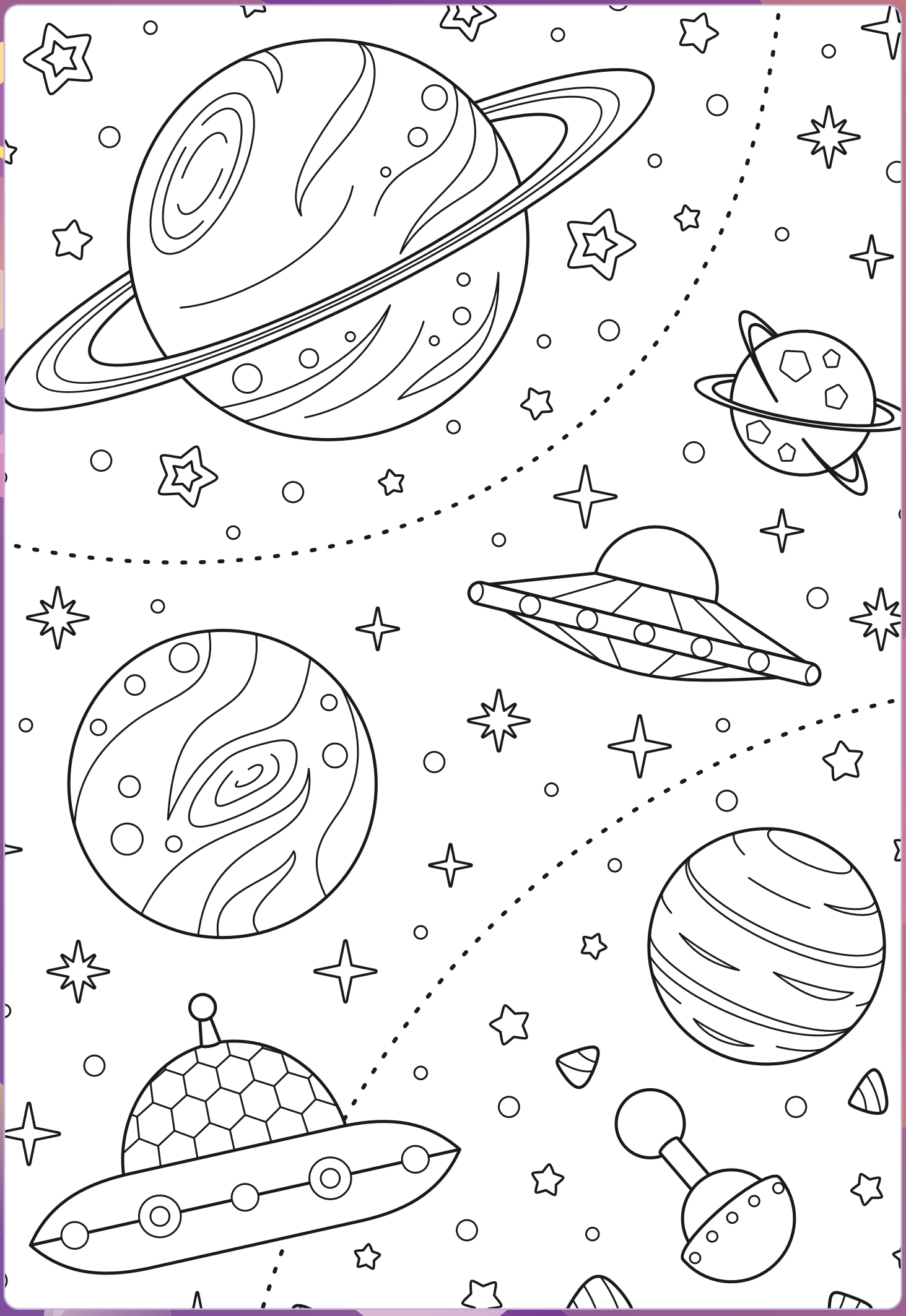
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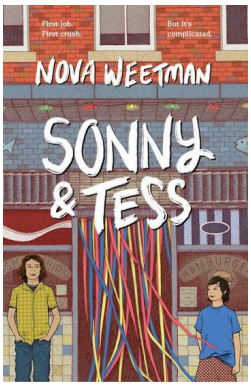
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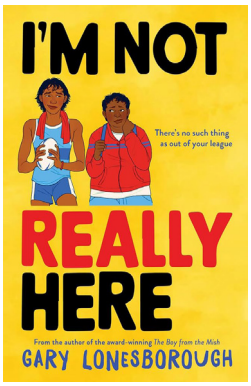
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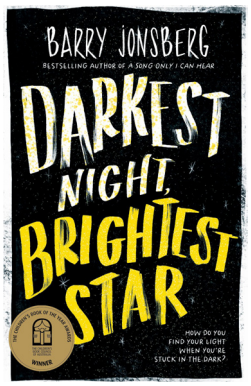


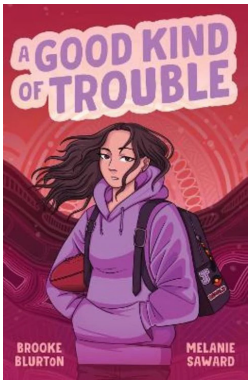
WONDERING WHAT TO READ THIS SUMMER?

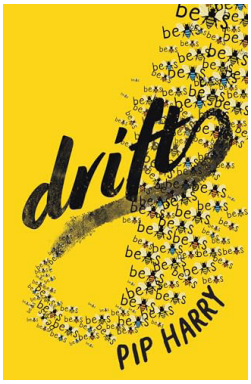


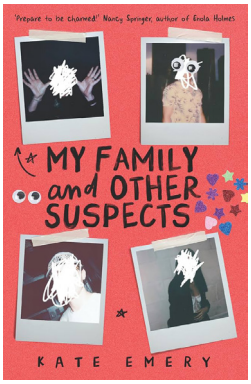


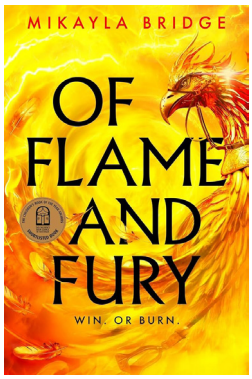


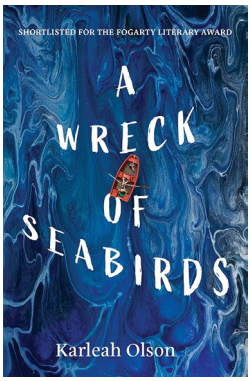




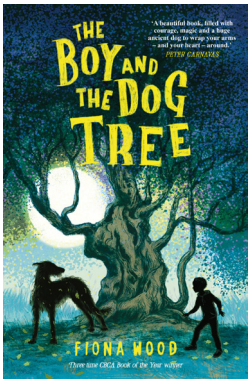






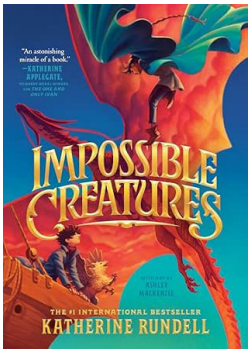
















Space Tanka Poetry

A Tanka poem is a Japanese style of poetry similar to haiku using syllables to weave a beautiful story full of symbolism and wonder. Tanka poems have 5 lines total, with the syllables for each in 5, 7, 5, 7, 7 form. For example:

5 syllables: Silent seas of night,
7 syllables: Sparks of ancient starlight burn,
5 syllables: Drifting in the dark,
7 syllables: We explore the great expanse,
7 syllables: Tripping on the rays of light.

We challenge YOU to create a Tanka poem about space using your own magical brain (no AI, please – we want to jiggle your brain jelly, not the computer servers). You could even win a prize for your amazing creativity.

5/

7/

5/

7/

7/

Name:

Card Number:

Invent an Alien

Alien species name: _____

What is the name of your alien's planet? _____

Describe the planet's environment: _____

_____

_____

_____

_____

Draw your alien in the box below

What features does your alien have that help it survive, live and thrive on its home planet? _____

_____

_____

_____

_____

ANSWERS

PLANET DETECTIVE

Which planet has the most prominent rings?	Saturn
Which planet is the hottest?	Venus
Which planet rotates on its side?	Uranus
Which planet is often called the Red Planet?	Mars
Which planet is closest to the Sun?	Mercury
Which planet is furthest from the sun?	Neptune
Which planet do you live on?	Earth
Which planet is the largest?	Jupiter

ORDER FROM THE SUN

1. Mercury
2. Venus
3. Earth
4. Mars
5. Jupiter
6. Saturn
7. Uranus
8. Neptune

CROSSWORD

ACROSS:

5. Rover
6. Nebula
8. Satellite
11. Lightyear
12. Exoplanet
14. Supernova
15. Gravity
16. Meteor
17. Nasa

DOWN:

1. Sirius
2. Orbit
3. Sun
4. Crater
7. Apollo
9. Astronomy
10. Uranus
13. Eclipse
15. Galaxy

SUGAR GLIDER TRUE OR FALSE

1. True
2. True
3. False
4. True
5. False
6. True
7. False
8. False
9. True

SUGAR GLIDER CODE: NIGHT WATCH

1. At night, the group finds food in the tree
2. The gliders moved to another nest
3. Unknown animal threat nearby
4. The baby gliders rested in the nest
5. Social grooming
6. The gliders stayed in the nest due to bad weather
7. 2 gliders made noises from the tree
8. The gliders looked for a new water source during the full moon

SUMMER READING QUEST LOG

Record five reading sessions below, bring this log back into the library. Collect a prize when you get the log stamped. Finish all 25 and go in the draw to win a special prize! **11-15 years: 1 session = 20 minutes of reading**

Name: _____ Library Card No: _____

1.
2.
3.
4.
5.

STAMP

6.
7.
8.
9.
10.

STAMP

11.
12.
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14.
15.

STAMP

16.
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18.
19.
20.

STAMP

21.
22.
23.
24.
25.

STAMP

Wanneroo Library • Clarkson Library • Yanchep Two Rocks Library • Girrawheen Library • Dordaak Kepup Library and Youth Innovation Hub

wanneroo.wa.gov.au/srq

SUMMER READING QUEST

Immerse yourself in an epic space adventure this summer.



City of Wanneroo