

SA INVESTIGATING WITH MATHEMATICS COMPETITION	SAMTQ South Australian Mathematics Talent Quest - Years R to 6 & 11 to 12	 The Mathematical Association of South Australia Inc
100 INSPIRING TITLES	JSMEP Junior Secondary Mathematics Enrichment Project - Years 7 to 10	 Government of South Australia Department for Education

24 Dice	Having a winning chance
2KW's gumboot maths	How big is a dinosaur?
A day with Grandpa	How can we celebrate 100 days of school?
A road trip around Australia	How fast is Usain Bolt?
All about apples	How has the speed of the 100m sprint changed over 120 years?
Anika's inquiry into the most popular lunch order in Prep	How many books read in a week-children v adults
Bees maths	How many mountains reach space?
Can I be a sports star?	How many Rubik's cubes fit into the classroom?
Can we use mathematics to help us understand the size of the solar system?	How many squares on a chessboard
Car spaces	How much money does it cost to own a bakery and what are the appropriate prices compared to the supermarket?
Catch it!!! A feasibility study for removing plastic waste from the world ocean	How much money would it cost to build and run a successful taco truck for one year?
Creating magic squares	How much sleep do I need?
Disability education	How much would it cost to live on the moon for one year?
Do different parachutes affect the speed with which an object falls	How wheel size affects the speed of the bike
Does the body respond differently to sugar being eaten in different ways	I don't want to be late for school anymore!
Does your body affect your results in sport?	If a fidget spinner were a planet, how long would a year/month/day last, when compared to earth?
Doggy doughnuts	Investigating the colours in boxes of smarties
Domino topple time	Investigating the golden ratio
Exploring the number 9	Is hot dog day worth it?
Factors affecting running speed	Jetski's canteen
Famous flying fox	Knot theory
Farm gate to plate	Let's have a party
Fibonacci numbers in nature	Lucky charms and unlucky theories
Footsteps	Lunch box maths
Fruit salad	Main mode of transport to school

Guitar frequency	The numbers of Uluru
Mathematical murder mystery – a wonderful combination of literature and mathematics	The Rapunzel braid
Maths in windmills	The show must go on! Can Prep PR save the circus?
Missing teeth	The value of bottle caps
Most popular after school activity	The very hungry caterpillar
Nerf dart analysis	The walkathon
Nude food	Toad maths
Olympic world records, can they be beaten?	Toilet flush
Olympics-the hidden statistics	Travelling to high school
Paper planes	Uniform combinations
Pounding pulses	Using measurement and coding to make a robot's path
Raising a platypus for one year	What are the effects on housing if the Australian population lived in Melbourne?
Rubbish is everywhere	What are the patterns in multiplication?
Shapes, patterns and tessellation	What fractals can be found in nature?
Sharp shooter goal kicking accuracy	What is the average AFL player?
Show me the money	What is the best D.I.Y homemade boat?
Sinking into submarines	What is the math in taking a perfect selfie?
Slime jump	What maths can we find from reading The Very Hungry Caterpillar?
Sports articles in the newspaper	What will humans look like in 1,000 years?
Tall towers	When an iceberg melts, how does it affect earth?
The 4 little pigs	When the Preps went to the house of the bears
The algebra behind maths tricks	Which petrol is more economical: 91, 95 or 98?
The average grade 5 and 6 shoe	Who hurts themselves the most: first, second or third children?
The block-playground edition	
The butterfly effect	
The increase in the earth's temperature	
The key to the perfect bottleflip	



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