

Ideas for Investigations

More than 100 Inspirational Titles...

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

Pounding pulses	The Rapunzel braid
Raising a platypus for one year	The show must go on! Can Prep PR save the circus?
Rubbish is everywhere	The value of bottle caps
Shapes, patterns and tessellation	The walkathon
Sharp-shooter goal kicking accuracy	Toad maths
Show me the money	Toilet flush
Sinking into submarines	Travelling to high school
Slime jump	What is the best D.I.Y homemade boat?
Sports articles in the newspaper	What is the math in taking a perfect selfie?
Tall towers	What maths can we find from reading: The Very Hungry Caterpillar
The 4 little pigs	What will humans look like in 1,000 years?
The algebra behind maths tricks	When an iceberg melts, how does it affect earth?
The average grade 5 and 6 shoe	When the Preps went to the house of the bears
The Block: playground edition	Which petrol is more economical: 91, 95 or 98?
The increase in the earth's temperature	Who hurts themselves the most: first, second or third children?
The key to the perfect bottle-flip	Why do electric cars accelerate faster than a petrol equivalent?
The numbers of Uluru	Why do we have chance? The probability of life.