

# Sussing Out Our Solar System

## Curriculum Relevance:

**Science & Technology:** Earth and its surroundings, the Solar System, planets, moons, asteroids and our star. Temperature's effect on gases, liquids and solids. Where humans have travelled and plan to travel. Investigation can lead to more questions.

## Bring the Solar System to your school.

The show begins with Samantha creating a three dimensional model of our solar system, approximately one thousand millionth of the real size. First she produces a one and a half metre round sun. Around this bright colourful sun students are given to hold the eight major planets, the recently demoted Pluto, over sixty moons and the asteroid belt.

There are numerous fun facts and problem solving exercises - if you are going to send a spacecraft to another planet, don't send it to where the planet is but to where the planet will be when your spacecraft will arrive there.

Part comedy routine, part science lecture, this fast paced commentary with plenty of laughs and audience involvement, is full of fascinating facts about Earth and the solar system in which we orbit.

No show about space could be complete without a pair of shipwrecked space travellers and *Sussing Out Our Solar System* has two of the funniest in the galaxy. During their unscheduled Earth stopover they discover gravity, sling shot propulsion and chocolate.

With the popular theory being that a meteor was responsible for the extinction of the dinosaurs, Samantha's prehistoric beast decides that the front row would make a very tasty snack.

*Sussing Out Our Solar System* is a combination of fun, facts and theories about our Earth, past and present and its place in the solar system.

### What others have said:

What an outstanding show. Students were riveted to the performance. Not only was it engaging and held the audience attention for over an hour, the way all the facts were presented and the level of knowledge/ facts really allowed all levels to gain new insights and understanding.



*Jenny Web. Years 2, 3 and 6. St Anthony's School. Greenmount. WA.*

Great show, students were engaged the entire show. *Cheryl Dodson. K to 6. Narellan Library. NSW.*

Samantha was fantastic! She had great rapport with the students. The show was entertaining and had the right mix of facts and fun. *Brenda Rose. Preps to 6. Launceston Preparatory School. TAS.*

Excellent. All very positive. Students really enjoyed it.

*Zoe Galloway. Years 3 to 6. Mowbray Heights Primary School. TAS.*

	<p><b>Price:</b> \$6.00 per student (including GST).  <b>Suitable:</b> Preps, K to Year 6.  <b>Minimum Audience Size:</b> 130 students.  <b>Times:</b> Performance 50 minutes duration.          Set up 50 minutes. Pack up 50 Minutes  <b>Requires</b> an indoor performing area 4m by 5m wide.</p>	
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