



## Scouts ACT - Reach for the Stars

### Cub Scout LEVEL 1 - SPACE Achievement Badge



My name is:		I am from _____ Scout Group.
<b>DO ANY FOUR OF THE FOLLOWING:</b>		
Criteria:	Answer	Completed:
1. Identify and explain two natural occurrences that happen in space, giving examples of each one.	1.	
	2.	
2. Observe and identify two planets. <i>List the 2 planets you saw.</i>	Planet #1:	
	Planet #2:	
3. Observe a satellite or international space station (ISS) and record the time of the sighting and its path across the sky.	Date and time the ISS was observed:	
	What path did the ISS take, ie. which direction was it travelling?	

Criteria:	Answer	Completed:
<p>4. Draw a diagram of our solar system showing the planets, their sizes and distances from the sun.</p> <p><i>Back home or with your pack make a diagram or scale model using toilet paper!</i></p>	What did you learn?	
5. Identify the Southern Cross and demonstrate how to find due South.	Explain how:	
6. Visit a Planetarium or Observatory.	What was the favourite thing about your visit to Mount Stromlo?	
7. Make a pinhole Planetarium.		
<b>CUB LEADER SIGN-OFF:</b>		
<b>DATE COMPLETED:</b>		