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ASTRONOMY

This is a sample Astronomy Activity Sheet only. Its main purpose is to show you some of the interesting activities that you can do when you choose this badge. Also, you can use this sample sheet to start doing the badge activities, while your teacher is sending away for the full activity sheet and badge.

If you have completed some of these activities before your full sheet arrives, your teacher can mark this sheet, then transfer the marks to the full activity sheet.

Sample Astronomy Activity Sheet

Rating		Exercises in Astronomy	Teacher's initials and date
8	**	Write an explanation of why stars have different colours. Pick and name three stars of different colours and record how hot each one is.	
15	**	Retell in your own words a myth about the stars, constellations or the sky. It can be from any culture.	
16	**	Design a Maori lunar calendar (He Maramataka Maori) using symbols or graphics to identify the best days for fishing and planting.	
20	**	Make a poster which explains the differences between comets, meteors, asteroids and meteorites.	
25	**	Use the LINZ website (www.linz.govt.nz/sea/tides/tide-predictions) to obtain the times for high and low tides over a month and also the phases of the moon. Explain any relationship you notice between the phases of the Moon and the tides.	
34	***	Make scale models of the sizes planets of our solar system.	

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