



**SCIENCE
BADGE**

AWARD TRUST

COSMETIC SCIENCE

This is a sample Cosmetic Science 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 Cosmetic Science Activity Sheet

Rating		Cosmetic Science Activities	Teacher's initials and date
1	*	Find out and report on what Cosmetic Science is. What areas of science are included and what jobs are available in these areas?	
5	***	Design and safely make a simple product e.g. lip balm, hand cream, natural perfume, sugar scrubs and bath salts. Explain the ingredients chosen, their function, and describe how you would test or improve it. Include photos or diagrams. Get approval from an adult before you start.	
13	***	Investigate and report on how a product claim such as “clinically tested” or “dermatologically approved” or “anti-aging” is verified scientifically. Include your opinion on how reliable this is.	
16	**	A number of native plants were used by Māori to make skin balms, oils and soaps. Research which plants were used and in what way.	
21	**	Explain what up-scaling involves in the production of cosmetics. Explain why a small batch skin care product made in someone's kitchen might behave differently when produced commercially on a large scale.	