

BOTANY

SCIENCE BADGE SAMPLE ACTIVITY SHEET

This is a sample Botany 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.

Rating		Exercises in Botany	Teacher's initials and date
1	**	Make a collection of pressed leaves from 10 different tree species. Identification of trees is not necessary but will earn an extra star. For each leaf, describe the area where it was found, with a photo or a drawing of the tree. Describe the natural habitat of each tree. Do not pick the leaves of native trees, use leaves that have fallen to the ground	
4	**	Take a series of photographs of different trees to show the similarities/differences of a particular part of the tree such as branching patterns, leaf arrangements, trunk shape/texture. List the similarities and differences. You may draw instead of taking photographs.	
6	**	Submit a plan for planting a flower-bed in your school garden.	
12	**	Make a terrarium using a bell-jar or bottle. Use a variety of plants and make an explanatory display card explaining why you chose the plants you did and why a terrarium only needs a small amount of water.	
18	*	Draw a cartoon with a botanical 'flavour' centred on an endangered NZ native plant.	

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