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ELECTRONICS

This is a sample Electronics 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 Electronics Activity Sheet

Rating		Electronics Activities	Teacher's initials and date
2	**	Design and build a simple circuit to test conductivity. Demonstrate it to your teacher.	
4	*	Collect, mount and label 5 materials that are conductors and 5 materials that are insulators.	
9	*	Draw and name the symbols of at least 10 commonly used electronics parts.	
12	*	Write a short account, in your own words, about someone who was famous for developing radio communications.	
16	*	Demonstrate your soldering skills by soldering some small nails into an interesting geometric shape.	
23	**	Research how solar panels turn sunlight into electricity. What else is needed as well as solar panels to power a home using sunlight? Make the information into a brochure.	

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