



First Lego League Curriculum - Ontario

Questions	
Question 1 Math	Does less volume always mean less surface area? Explain with an example.
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Question 2 Math	How many of your packages can you fit on a shelf that is 45cm tall, by 60cm deep, by 100cm long. (Answer should be a whole number).
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Question 3 Math	If packaging cost \$0.05/cm ² how much money does one of your packages cost?
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Question 4 Science	Take an educated guess at the prism shaped packages that would have the largest and smallest surface area (assuming its only one prism).
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