

# Satellite Shield Observation Sheet

Team Name:

Date:

Welcome satellite engineers! Before we launch the satellite, we need your team to determine which combinations of materials are most successful at protecting it from the impact of space debris. Record the results from each test in the tables below.

Test #	Outer Layer Material	Inner Layer Material(s)	Did the space debris damage any of the layers?	Would the satellite have been protected from damage?
1				
2				

Test #	Outer Layer Material	Inner Layer Material(s)	Did the space debris damage any of the layers?	Would the satellite have been protected from damage?
3				
4				

<p><b>Our team's most successful materials</b></p>	<p><b>Our team's least successful materials</b></p>
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