

SPACESUIT GLOVE DEXTERITY DATA RECORDING SHEET

Directions: Use this data recording sheet to record your observations, predictions, and test data.

PART 1: BEFORE YOU START: MAKE A PREDICTION!

Prediction Table

Team Member Name	# of Hardware Assemblies <i>without</i> spacesuit gloves in 1 minute	# of Hardware Assemblies <i>with</i> spacesuit gloves in 1 minute
Name:		
Name:		

PART 2: TEST YOUR DEXTERITY

Test Data Table

Team Member Name	# of Hardware Assemblies <i>without</i> spacesuit gloves in 1 minute	# of Hardware Assemblies <i>with</i> spacesuit gloves in 1 minute
Name:		
Name:		

PART 3: TEST YOUR DEXTERITY

Test Data Table

Team Member Name	Notes and observations about spacesuit gloves comfort and fit and how they influence hand movement	
Name:	Comfort / Fit	Influence on Hand Movement
Name:	Comfort / Fit	Influence on Hand Movement

Describe your data: How did your prediction compare to your actual test results? Does wearing spacesuit gloves influence your dexterity? Back up your response with data from this activity.

You are a NASA engineer that has been asked to improve the spacesuit glove design. Describe three modifications, improvements, or changes you would implement.

1.

2.

3.