Rubric	for	Mastery	/
--------	-----	---------	---

Portable Planetarium Operation

as	of	Sr	ori	in	g	20	1	6
----	----	----	-----	----	---	----	---	---

Student Name:	Date Assessed:

Item No.	Exceptional 4	Very Good 3	Adequate 2	Not adequate 0	Not Appli- cable	Item	Score
1	Able to instruct others	Able to perform with occasional verbal help	Able to perform with verbal or physical help	Not able to perform or does not understand		Unroll and unfold dome (if needed). Attach blower to dome and start inflation process. Ensure inner flap is not sealed.	
2	Able to instruct others	Able to perform with occasional verbal help	Able to perform with verbal or physical help	Not able to perform or does not understand		Once inflated, go inside dome. Raise mirror lid, place projector and attach secondary mirror.	
3	Able to instruct others	Able to perform with occasional verbal help	Able to perform with verbal or physical help	Not able to perform or does not understand		Turn on laptop, start up software and project alignment grid onto dome. Align mirrors for tilted or flat projection.	
4	Able to instruct others	Able to perform with occasional verbal help	Able to perform with verbal or physical help	Not able to perform or does not understand		Set up and attach speakers to laptop. Set out speakers.	
5	Able to instruct others	Able to perform with occasional verbal help	Able to perform with verbal or physical help	Not able to perform or does not understand		Open projection software and practice showing a movie. Create a new button to show a portion of a show.	
6	Able to instruct others	Able to perform with occasional verbal help	Able to perform with verbal or physical help	Not able to perform or does not understand		Open stellarium and show the sky right now and also tonight. Be able to find and zoom into planets which will be visible tonight.	
7	Able to instruct others	Able to perform with occasional verbal help	Able to perform with verbal or physical help	Not able to perform or does not understand		Put away computer, sound system, projector and mirror system.	
8	Able to instruct others	Able to perform with occasional verbal help	Able to perform with verbal or physical help	Not able to perform or does not understand		Take down and put away dome (if needed).	
						total score (out of 32)	0