

Create a Colony on a Planet Checklist
(The following must be included in your Poster)

Basic Info on your Poster/Brochure

- _Name of Colony**
- _Location of Colony**
- _Colony's Motto (What does your colony stand for? Be inspirational!)**

Current Conditions (What is it like on your planet?)

- _Surface Conditions**
- _Temperature**
- _Atmosphere/Weather**
- _Resources (source of energy, water, materials for shelter)**
- _Unique Characteristics (rings, moons, rate of rotation, etc....)**

Greatest Challenges to Building a Colony

- _Challenge 1**
- _Challenge 2**
- _Challenge 3**
- _Challenge 4**
- _Challenge 5**

Creative Solutions to Challenges

- _Solution 1**
- _Solution 2**
- _Solution 3**
- _Solution 4**
- _Solution 5**

Poster Must include the following

- _At least 3 colorful illustrations (Must include a picture of your colony)**
- _Creative (Please feel free to create technology!!! Be creative!!)**

Making A Poster : Create a Colony Checklist Rubric

Teacher Name: **Mr. Taylor**

Student Name: _____

CATEGORY				
Required Elements	The poster includes all basic info and current conditions from the checklist. (8 points)	Most basic info and current conditions are included. (6 points)	Some basic info and current conditions are included. (4 points)	Little basic info and current conditions are included. (2 points or less)
Originality	Three graphics on the poster reflect an exceptional degree of creativity in their creation and/or display. (6 points)	One or two graphics on the poster reflect an exceptional degree of creativity in their creation and/or display. (4 points)	Graphics are made by the students, but are unoriginal - OR- are poorly executed. (3 points)	Only one graphic on the poster and it is poorly displayed. (2 or less points)
Creative Solutions	All 5 problems are solved efficiently and creatively. (10 points)	Only 4 problems are solved. (8 points)	Only 3 problems are solved. (6 points)	Less than 3 problems have solutions. (4 or less points)
Attractiveness	The poster is exceptionally attractive in terms of design, layout, and neatness. (8 points)	The poster is attractive in terms of design, layout and neatness. (6 points)	The poster is acceptably attractive though it may be a bit messy. (4 points)	The poster is distractingly messy or very poorly designed. It is not attractive. (2 or less points)