

Colony Rubric

COLONY GROUP MEMBERS: _____

	4	★3★	2	1
COLONY ❖ Name & Description ❖ Motivation for colonizing ❖ Flag	We went above and beyond by: <input type="checkbox"/> Describing each of the flag components <input type="checkbox"/> Showing a connection to your "mother country"	<input type="checkbox"/> We included all necessary components. <input type="checkbox"/> Our descriptions were clear. <input type="checkbox"/> Our flag showed creativity and thought.	<input type="checkbox"/> We may have parts missing. <input type="checkbox"/> Our descriptions were hard to follow.	We did not complete these sections. OR We could only complete this work with significant adult help.
PROVISIONS ❖ Supplies chosen with explanation ❖ Food and water	We went above and beyond by: <input type="checkbox"/> Our description is extremely detailed and shows significant thought. <input type="checkbox"/> Provisions were ranked by level of importance	<input type="checkbox"/> We included a list of all supplies. <input type="checkbox"/> We explained why we chose each supply. <input type="checkbox"/> We have described the type of food needed & how our colony will gather/store food and water.	<input type="checkbox"/> We may have parts missing. <input type="checkbox"/> Our descriptions were hard to follow.	We did not complete these sections. OR We could only complete this work with significant adult help.
LOCATION ❖ Map with chosen location ❖ Diagram of settlement ❖ Description of why spot was chosen	We went above and beyond by: <input type="checkbox"/> Choosing a thoughtful location, thinking about the use of the land and the water.	<input type="checkbox"/> We included a copy of the map with an X marking our colony location. <input type="checkbox"/> We have included a detailed explanation sharing WHY that location was chosen <input type="checkbox"/> We included a colony diagram, labeling all necessary components.	<input type="checkbox"/> We may have parts missing. <input type="checkbox"/> Our descriptions were hard to follow.	We did not complete these sections. OR We could only complete this work with significant adult help.
COLONY MEMBERS & GOVERNMENT ❖ Manifest of the group ❖ Responsibilities of members ❖ Laws created ❖ Safety and Security	We went above and beyond by: <input type="checkbox"/> Describing how decisions will be reached within the group. <input type="checkbox"/> We shared who will be enforcing the laws & what happens if a colonist breaks a law.	<input type="checkbox"/> We listed all colony members, including their age, relation, and skill. <input type="checkbox"/> We outlined jobs/duties for each member. <input type="checkbox"/> We listed at least 5 laws and described why those laws are important for the colony.	<input type="checkbox"/> We may have parts missing. <input type="checkbox"/> Our descriptions were hard to follow.	We did not complete these sections. OR We could only complete this work with significant adult help.

Animals Through Time- Life Science

Project: Develop and present a new species of animal

Criteria	0	1	2	3	4
Content Area 21st Century Skills Life Science	Provides weak details to demonstrate content knowledge in relation to only one or two areas: habitat, characteristics, life cycle, and place in food chain.	Provides weak details to demonstrate content knowledge in relation to some areas: habitat, characteristics, life cycle, and place in food chain.	Provides good details to demonstrate content knowledge in relation to some areas: habitat, characteristics, life cycle, and place in food chain.	Provides good details to demonstrate content knowledge in relation to all areas: habitat, characteristics, life cycle, and place in food chain.	Provides extensive details to demonstrate content knowledge in relation to all areas: habitat, characteristics, life cycle and place in food chain.
Content Area 21st Century Skills Creativity and Innovation	No formulation of creative solution	Produces creative ideas that may make a useful contribution to the domain in which the innovation occurs	Acts on creative ideas to make or share tangible and useful contribution to the domain in which the innovation occurs	Acts on creative ideas to make and share tangible and useful contribution to the domain in which the innovation occurs	Acts on original creative ideas to make and share a tangible and useful contribution to the domain in which the innovation occurs
Translation of above	Animal is not original. It is extremely unclear how the animal relates to the dynamics of the proposed habitat.	Animal is original, but may be unfeasible. It is unclear how the characteristics and role of the Animal addresses a need or	Animal is original. It is unclear how the characteristics and role of the Animal/plant addresses a need or strengthens the dynamics of the	Animal is original and feasible. The characteristics and role of the Animal somewhat addresses a need or strengthens the	Animal is original and feasibly conceived. The characteristics and role of the Animal effectively addresses a need or

Communication and Technology Literacy: Research, organize and present information using technology
 --research topic is of common interest to the group

Unit: Body Systems

Project: living body project

Criteria	0	1	2	3	4
21st Century Skills Collaboration & Social and Cross- Cultural Skills	Unwilling to work productively within current team grouping so that other members must take on responsibilities	Works independently but fulfills responsibility to team and contributes to group product	Demonstrates limited ability in one or more areas to work effectively, appropriately and productively with a diverse team	Demonstrates ability to work effectively, appropriately and productively with a diverse team	Demonstrates ability to work effectively, appropriately and productively with a diverse team
21st Century Skills Collaboration & Social and Cross- Cultural Skills	Unwilling to compromise in decision making	Makes necessary compromises to accomplish a common goal with teacher input	Exercises flexibility and willingness to be helpful in making necessary compromises to accomplish a common goal	Exercises flexibility and willingness to be helpful in making necessary compromises to accomplish a common goal by leveraging the collective intelligence of the group	Exercises flexibility and willingness to be helpful in mediating necessary compromises to accomplish a common goal by leveraging the collective intelligence of the group
21st Century Skills Collaboration	Assumes little to no collaborative responsibility completely few to no research note cards	Assumes responsibility for collaborative work as evidenced by incomplete research note cards and does not satisfactorily fulfill all obligations	Assumes responsibility for collaborative work as evidenced by satisfactory research note cards and fulfills all obligations	Assumes shared responsibility for collaborative work as evidenced by good research note cards and fulfills all obligations	Assumes shared responsibility for collaborative work as evidenced by exemplary research note cards and fulfills all obligations according to high standards of achievement
21st Century Skills ICT Literacy	Inability to use digital technology creates obstacle to project completion	Uses digital technology with excessive support to access, manage, integrate, evaluate and create information	Uses digital technology with support to access, manage, integrate, evaluate and create information	Uses digital technology with limited support to access, manage, integrate, evaluate and create information	Uses digital technology fluently to access, manage, integrate, evaluate and create information
21st Century Skills ICT Literacy	Blatantly disregards the ethical/legal issues surrounding access to technology and electronic communication	Possesses a limited understanding of the ethical/legal issues surrounding access to technology and electronic communication	Possesses a limited understanding of research and communication using digital technology	Uses digital technology appropriately and ethically to research and communicate information	Uses digital technology appropriately and ethically to research and communicate information effectively to others