



ALIEN ADAPTATIONS PROJECT

Project Description- Each group will research their home planet, design an alien from that planet, and write a report describing their planet and aliens adaptations for survival. Part of your grade will be based on how well your adaptations align to the unique 'ecosystem' of your planet. You will be presenting either in person OR on a pre recorded video. Be creative and have fun!

WRITTEN REPORT RUBRIC

CONTENT AREAS	THE WRITTEN REPORT
The opening	<ul style="list-style-type: none"> - Location of your planet in relation to the sun - Introduction of your alien species
The planet <ul style="list-style-type: none"> - Accurate description 	<ul style="list-style-type: none"> - Kind of elements & molecules found - States of matter - Velocity of planet - Gravity - Levels of EM spectrum waves - Notable geographic features
Space Alien <ul style="list-style-type: none"> - Describes and explains how adaptations will help the alien survive on the planet 	How your alien species copes with: <ul style="list-style-type: none"> - Kind of elements & molecules found - States of matter - Velocity of planet - Gravity - Levels of EM spectrum waves - Notable geographic features
Punctuation, Grammar, Spelling	<ul style="list-style-type: none"> - Contained an insignificant number of punctuation errors - Contained no spelling errors - Contained few grammatical errors
Clarity, Accuracy, and Completeness	<ul style="list-style-type: none"> - Showed evidence of appropriate examples and descriptions - Had no major errors of fact - Explained ideas fully - 3 citations of reliable sources minimum in MLA format
Closing	<ul style="list-style-type: none"> - Clearly has a closing paragraph concluding the report and showing extension.

Points: ____ /90

Presentation OR Video

ASPECT	PRESENTATION
Introduction	-Introduces Alien and Planet
Completeness	-Addressed all required report elements
Participation	-Had everyone sharing equally in presentation
Speaking Skills	-Gave detailed explanations -Was easily understandable -Made eye contact with audience -Spoke in a clear voice

Points: _____ / 10

Alien visual including five adaptations will be graded on the following rubric

Adaptations	4	3	2	1
Criteria	Adaptations are neatly present in model and identified. Explanation makes sense and shows thorough understanding	Adaptations are represented in model and identified. Explanation makes sense but is not thoroughly described.	Adaptations are represented visually. Explanation of adaptation does not make sense and shows little understanding	Adaptations are represented but not identified. Explanation does not make sense and shows very little understanding.

Points _____/20