During this mission, the teams are exposed to the following national standards:
GEOLOGY TEAM
Next Generation Science Standards
SEP 5: Support an argument with evidence, data, or a model.
SEP 6-8: Analyze and interpret data to determine similarities and differences in findings.
MS-ESS1-3: Analyze and interpret data to determine scale properties of objects in the solar system.
Common Core State Standards
L.6.6.C: Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases
SL.6.1: Engage effectively in a range of collaborative discussions.
MP1: Make sense of problems and persevere in solving them.
MP6: Attend to precision.
NAVIGATION
Next Generation Science Standards
SEP 5: Support an argument with evidence, data, or a model.
SEP 6-8: Analyze and interpret data to determine similarities and differences in findings.
Common Core State Standards
L.6.6.C: Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases
SL.6.1: Engage effectively in a range of collaborative discussions.
MP1: Make sense of problems and persevere in solving them.
MP6: Attend to precision.
CONDITIONS
Next Generation Science Standards
SEP 5: Support an argument with evidence, data, or a model.
SEP 6-8: Analyze and interpret data to determine similarities and differences in findings.
MS-ESS1-3: Analyze and interpret data to determine scale properties of objects in the solar system.
Common Core State Standards
L.6.6.C: Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases
SL.6.1: Engage effectively in a range of collaborative discussions.
MP1: Make sense of problems and persevere in solving them.
MP6: Attend to precision.
ROVER
Next Generation Science Standards
SEP 5: Support an argument with evidence, data, or a model.
SEP 6-8: Analyze and interpret data to determine similarities and differences in findings.
Common Core State Standards
L.6.6.C: Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases
SL.6.1: Engage effectively in a range of collaborative discussions.
MP1: Make sense of problems and persevere in solving them.
MP6: Attend to precision.