

Integrated Unit # 2

Unit Name: Return to the moon

Duration	7 weeks	Study Guide	N/A
Holidays	TBA	Integrated Essay Exam	6 th week
Content Area Exams	6 th week	Integrated Objective Exam	6 th week
Progress Reports	3 rd week	Unit Manager	Kim Porter

Integrated Essay Exam Question

You are going to the moon to build the first lunar colony. Explain, based on all the knowledge you have learned, where, when and how you would build the colony.

Out of Class Project Description

Build a glove box to demonstrate how astronauts will examine lunar rocks in space.

Sam Houston Middle School

Return to the Moon

SCIENCE

- Seasons
- Moon Phase
- Eclipse (lunar & solar)
- Natural Resources
- Erosion/Weathering
- Catastrophic Events

MATHEMATICS

- Differences
- Conversions
- Scale models
- Proportions
- Integers
- Speed/distance

SOCIAL STUDIES

- Longitude and latitude
- Timeline
- Ancient beliefs
- Geographic features of PDC
- Topographic maps

ENGLISH

- RAFT writing
- Brochure
- Venn diagram
- Descriptive writing
- Main ideas

EXTENSION

- Coordinate plane

PDC Field Trip

Speed/Distance

Long./lat.

Integers

Research Writing

Rangers on the Moon!

Kim Porter and Amber Read