

Integrated Unit # 4

Unit Name: Food Science

<i>Duration</i>	<i>6 weeks</i>	<i>Study Guide</i>	<i>Space Food</i>
<i>Holidays</i>	<i>TBA</i>	<i>Integrated Essay Exam</i>	<i>Week 5</i>
<i>Content Area Exams</i>	<i>5</i>	<i>Integrated Objective Exam</i>	<i>Week 5</i>
<i>Progress Reports</i>	<i>3 weeks</i>	<i>Unit Manager</i>	<i>Kristin Maggi</i>

Integrated Essay Exam Question

What conditions and why would it be necessary on the moon to create and synthesize a food chain with plants and animals?

Out of Class
Project Description

We will bring in a nutritionist to discuss healthy eating on Earth and for the astronauts in space.

Dawson MS



SCIENCE

Plants
Animals
Body Systems
Models

MATHEMATICS

Polygons
Right Triangles
Transformations
Measurement
Area
Volume

SOCIAL STUDIES

Food for settlers,
food for astronauts

Challenges of food on
moon, and in early
Texas

EXTENSION

Build a model of a Lunar Space Station which needs water, soil, air, etc. and explain how your model would function. Identify any polygons used, the dilation used to scale the model, and then find the distance (using right triangles) from the LSS to five other items in your model.

ENGLISH

Menu on Earth

Menu on Lunar Space Station

FOOD SCIENCE

Synthesis
Analyze
Critical Thinking
Application
Comparison
Contrast
Creation
Presentation

Don't forget to try your space food!! ☺

**Kristin Maggi
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