

The Saugus Iron Works Great Adventure Worksheet Matrix

Thumbnail images of each worksheet are provided as a visual guide. Worksheets are downloaded by clicking on the worksheet icon. All worksheet files are in the Adobe Acrobat format (PDF). Learn more about Adobe Acrobat [here](#).

Activity Passport



Quick Facts



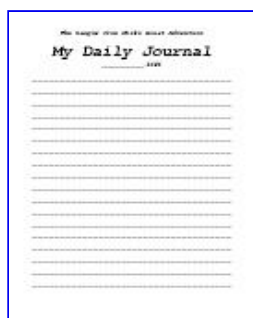
Ranger Certificate



[Introduction checklist](#) [[PDF](#)]

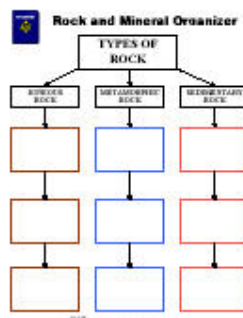
Travel the Time Warp

Colonial America



Dig It

Rocks and Minerals



 A worksheet for recording mineral information. It includes a section for "Mineral of Interest" with a space for a drawing and a space for the name. Below this are four empty boxes for "Mineral's Use", "Color", "Luster", and "Hardness". At the bottom, there is a space for the "Light and Color Test".

How Does It Work?

Simple Machines



[School House Global Enterprises](#)

Colonial checklist [PDF]

EVALUATION RUBRICS

TRAVEL THE TIME WARP LIFE IN COLONIAL AMERICA

Points	Post Card	Daily Journal	Compare and Contrast
5	Student's score was 4 and 1 or more portfolio assignments completed	Student's score was 4 and 1 or more portfolio assignments completed	Student's score was 4 and 1 or more portfolio assignments completed
4	Contains accurate information, at least 3 facts included, well organized, picture is appropriate, card correct size	Contains accurate information, well organized, 5 or more examples demonstrating an understanding of colonial times, written in first person	Contains accurate information, at least 5 examples given in each of the 5 categories, demonstrated a clear understanding of the difference between colonial and present times
3	Contains accurate information, work lacking some organization, at least 4 facts included, more detail needed in illustration	Contains accurate information but lacking organization, 5-6 examples showing an understanding of colonial times, written in first person	Contains accurate information, minimum of 4 examples in each category, demonstrated a basic understanding of the difference between colonial and present times
2	Some accurate information, lacking organization, at least 3 facts included, picture inaccurate and incomplete	Inaccurate information, only 2-3 examples of colonial life is shown, not written in first person	Contains some inaccurate information, minimum of 3 examples in each category, did not demonstrate a clear understanding of the difference between colonial and present times
1	Inaccurate information, did not follow directions, incomplete assignment	Inaccurate information, did not follow directions, incomplete assignment	Inaccurate information, 1 example in each category, incomplete assignment

Rocks & Minerals checklist [PDF]

EVALUATION RUBRICS

DIG IT! EXPLORE ROCKS & MINERALS

Points	Rock Cycle	Mineral Profile	Anticlastic
5	Student's score was 4 and 1 or more portfolio assignments completed	Student's score was 4 and 1 or more portfolio assignments completed	Student's score was 4 and 1 or more portfolio assignments completed
4	Detailed explanation of rock cycle with at least 3 examples of each of the 3 types of rock	4 accurately illustrated points to tests on profile sheet	2-3 well written paragraphs with scientific detail about the rock formation and biological story
3	Explanation of rock cycle lacking details, 2 examples of each of the 3 types of rock	3 accurately illustrated points to tests on profile sheet	1-2 paragraphs with adequate scientific information and biography
2	Minimum details in explanation of rock cycle, 1 example of each of the 3 types of rock	2 facts accurately illustrated to tests on profile sheet	1 paragraph minimum, some scientific information and some biography
1	Minimum detail of explanation of rock cycle, no examples, incomplete assignment	1 fact illustrated inaccurately, little attention to detail, incomplete assignment	Inaccurate information and little attention to detail

Simple Machines checklist [PDF]

EVALUATION RUBRICS

HOW DOES IT WORK? SIMPLE MACHINES

Score	Simple Machine Worksheet	Advertisement or Pamphlet	Create a Compound Machine
5	Student's score was 4 and 1 or more portfolio assignments completed	Student's score was 4 and 1 or more portfolio assignments completed	Student's score was 4 and 1 or more portfolio assignments completed
4	Listed all 5 simple machines, 3-4 details to describe each	Creative use of all details collected on simple machine worksheet, persuasive vocabulary and accompanying illustration	Used at least 2 simple machines, explanation of work the machine will do, accurate illustrations and labels
3	Listed all 5 simple machines, 2-3 details	Some details, persuasive vocabulary and/or details missing on illustration	Used 2 simple machines, minimum explanation of the work the machine will do, diagram not labeled
2	Listed 4 or fewer simple machines, 1-2 details	Few details, no persuasive vocabulary and/or limited detail to illustration	1 simple machine, inaccurate explanation of work machine will do, diagram inaccurate
1	Some simple machines missing, no details	No details, inaccurate information or no persuasive paragraph	No simple machine, diagram inaccurate, no labels or explanation

