

Yellowstone Water Features

You are going to research Yellowstone water features and prepare a presentation that will demonstrate and discuss these different types of geologic features that you can find at Yellowstone National Park. Below is a list of what you need to include in your presentation.

- Title slide which includes: Name(s), date, class period, included an image background
- Included one slide for each of the following questions. List a minimum of 3 bulleted facts and 3 pictures of each.

<ul style="list-style-type: none"> ○ What are hot springs ○ What are travertine terraces? 	<ul style="list-style-type: none"> ○ What are mudpots? ○ What are geysers? 	<ul style="list-style-type: none"> ○ What are fumaroles? ○ What are the solfataras?
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- Make sure text does not clash with backgrounds. Background on each page.
- Share your presentation with me.

Rubric

	Explosive Geyser <i>4 Points</i>	Hot Spring <i>3 Points</i>	Fumarole <i>2 Points</i>	Mudpot <i>0 Points</i>
Wise time	You used your time wisely and did not distract other students. Your presentation was turned in on time.	You used your time wisely, but wanted to spend time with other students more than you should. Your presentation was turned in on time.	You were mostly distracting to other students in the class and did NOT turn in your presentation. You were late in turning in your presentation.	You ruined other students ability to work on the project. You did not complete the project because you did not use your time wisely. You did not turn in a presentation.
Presentation contained all slides	You included a title slide and the 6 slides required for the project.	You were missing 1-2 slides.	You were lacking 3-4 slides.	You were lacking 5 or more slides from your project.
3 bulleted facts on slides	Your presentation contained all 18 facts about Yellowstone features.	Your presentation was missing 1-3 facts.	Your presentation was missing 4-6 facts.	Your presentation was missing 7 or more facts about features at Yellowstone.
3 images per feature at Yellowstone	Your presentation contained all 18 pictures of Yellowstone features.	Your presentation was missing 1-3 images.	Your presentation was missing 4-6 images.	Your presentation was missing 7 or more images about features at Yellowstone.
Neatness	Your presentation was organized well. Images and text don't clash with the background.	Your presentation could have been more organized. Or images, text might have been difficult to see.	Your presentation lacked organization. Or images and text really clashed with the background.	You did not do a presentation.
Grammar and Spelling	Less than 2 grammar and spelling errors were found.	Between 3 and 7 grammar and spelling errors were found.	Between 8 and 12 grammar and spelling errors were found.	More than 12 grammar and spelling errors were found.
Background	You included a background on all slides.	NA	NA	You did not include backgrounds on your presentation.

Teacher Reflection and Procedures

- In this assignment students will create a Google presentation that is only 7 slides long on water features that are found in Yellowstone National Park. I let students work together in their table groups. I have done this assignment as an individual and in groups of 2-4. It just depends on how long I need the assignment to last. This is a great assignment to assign when you might need a substitute activity for a couple of days. The larger the groups the less time I give. With groups of 4 it really only takes about a 50 minute time period to complete the assignment.
- I have the each group in the class teach the rest of the class what one of the features are. I don't really have all groups present their assignment, because everybody had the same one.
- The assignment itself and the rubric are pretty self explanatory. If you need a rubric that you want to edit, just email me at brianw@snowflake.k12.az.us and I would be glad to share an editable version.