Home Project for 7th Grade Geography

Earth’s Landforms

**DUE Monday, OCTOBER 12, 2015**

Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Assigned Landform:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2nd Landform:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3rd Landform:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

We will be learning about the Earth’s landforms in the coming weeks. It will be up to you to show what you’ve learned and to teach the class about your assigned landform. To enhance your project and to make comparisons, you will also choose two other landforms to showcase your assigned landform.

**Rules**:

1. You must do the work yourself. No pre-made forms allowed. For example, I do not want to see a mountain or fake trees that someone or another company created.
2. You must have a base. It can be a box, cardboard, foam, or wood platform.
3. The project cannot be larger than 1 foot by 1 foot wide (you must be able to transport your project to and from school).
4. Your project must be in 3-D form. A drawn picture or copied images will not suffice. You might have a flat and/or wet landform that will require you to draw, color, and/or paint and that is fine. If you are assigned something flat and/or wet, then choose another landform that protrudes from the earth to help show that our Earth is in 3-D.
5. You can use ***any*** materials from home. Paper mache and salt dough are inexpensive and great materials to use to create 3-D forms. Just know that these materials take a few days to dry so plan accordingly (begin early).
	1. We have paint and colored paper at school.
	2. Let me know in advance if you need either of these materials.
6. Each landform must be labeled ON your project.
7. You must include an index card of information about each landform on your project (at least three). You will be presenting your work to the class.
8. You must attach a list of materials and the steps you used to create your project.
9. Finally, you **MUST** have fun!

See attached rubric for grading procedure.

Salt dough and paper mache recipes attached (not necessary).

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_CUT HERE\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Return this form back to Mrs. Lisner immediately (by **Thursday, October 1st**). This first step is graded.

Student signature\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Parent/Guardian Signature\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Salt Dough**

2 cups flour
1 cup salt
½ cup water
1 teaspoon oil
food coloring (optional)

Mix the salt and flour in a large bowl and then add the water. Knead the mixture until it becomes smooth and elastic. Tweak the ingredients as needed.

Store in a baggie to prevent dough from drying out.

THE DOUGH MAY NEED EXTRA DRYING TIME….PLAN ACCORDINGLY!

How to Paper Mache

* Find a 3-D object for form and height. You can use small boxes, foam forms, balled paper, or balloons blown to a particular size. This step will help with dry time and you won’t have to use as many layers.
* tear newspaper into strips.
* Container with lid for the paste (you might have to do it in layers).
* HINT:  always make the last layer of mache with white computer paper or paper towel so that painting is easier.  It takes FAR less paint.  If you don't do this, consider priming the project with white acrylic paint.
* Make paper mache paste (there are many different options):

	+ OPTION 1:  3/4 white glue to 1/4 water (or if using a good, thick glue, like Elmer’s you can do 1/2 and 1/2)
	+ OPTION 2:  COOK METHOD:  1 part flour to 5 parts water... boil about 3 minutes and let cool  (my favorite!  it's the cheapest method and is nice and smooth)
	+ OPTION 3:  1 part flour to 1 part water.  Stir together.
	+
* NOTE:  if you add a couple tablespoons of salt to your paper mache it will not mold.
* You can also add cinnamon to get rid of smell (not necessary).
* Dip strips of paper in liquid and begin layering your form. Cover your project with no more than 4 layers of paper mache at one time.
* Let **dry COMPLETELY.**
* Once again cover with no more than 4 layers.
* continue this process until it's as solid as you want it.

This process could take a few days so give yourself time to continue as needed.

You can check online for more instructions.

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| --- | --- | --- | --- | --- |
| **Graded topic** | **Top Points/Exceeded Standards** | **Points Earned for Most Standards Met** | **Needs Improvement and/or missing standards** | **Completely missing or broken rules: no points (ZERO)** |
| **Signed Form** | On time: **15 Points** | One day late: **10 Points** | More than one day late: **5 points** | Not turned in: **0 Points** |
| **Followed Rules** | All 9 rules were followed to specifications.**35 Points** | **Except for rules 1 and 4,** one or two rules were broken or missed steps. **34-26 Points** | **Except for rules 1 and 4,** more than two broken rules or missteps. **25-15 points.** | RULES 1 and/or 4 are broken: **ZERO POINTS.** |
| **Landform Accuracy/ Written Materials/Neatness** | ALL 3 Landforms are exceptionally developed, accurate, match descriptions; labels and written materials are neat with no grammar or spelling errors**50 Points** | ALL 3 Landforms are developed, accurate, match descriptions; labels and written materials are neat with more than three grammar and/or spelling errors.**49-39 Points** | ALL 3 Landforms are developed, accuracy is off, descriptions need improvement; 1 or more labels and written materials are missing and/or have many grammar and spelling errors**38-25 points** | All items are missing.**Zero Points** |
| **Creativity** | ALL landforms and items in the presentation were crafted by you and by hand. Rule#1 not broken. Creativity is exceptional.**25 Points** | ALL landforms and items in the presentation were crafted by you and by hand. Rule#1 not broken. Creativity is good.**24-18 Points** | ALL landforms and items in the presentation were crafted by you and by hand. Rule#1 not broken. Creativity needs improvement.**7-10 Points** | Rule #1 was broken.ORProject not completed.**Zero Points** |
| **Presentation** | Clear and loud oration; excellent eye contact; highly knowledgeable on topic.**25 Points** | Good oration; some eye contact; knowledgeable on topic.**24-19Points** | Barely audible; little eye contact; little knowledge of topic.**18-5 Points** | Did not give a presentation.**Zero Points** |
| **Total Points Possible for project=** | **150 points** |  |  |  |

This project is a formal assessment of learned geography content, knowledge and skill. This project is entered into the grade book as a “Test.”