# Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Core \_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# Tops in Topography

**Comparing Landforms and Natural Features**

Background: Whether you are looking for spacious skies, amber waves of grain, purple mountain majesties, or fruited plains – America the beautiful seems to have them all!

## **Task**: Your task is to complete a booklet of information on the United States topography, then to compare the features to the “tops” in the world.

## **Procedure**:

Parent Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## Preview the project and get a Parent Signature.

* Select a feature in which to be the expert.
* Complete the 3 U.S. natural features’ charts.
* Use the data to complete your ***Tops in Topography Booklet.***

****

|  |  |
| --- | --- |
| **Highest U.S. Mountains** | **Height (m)** |
| Mt. McKinley |  |
| Mt. Whitney |  |
| Mt. Elbert |  |
| Mt. Rainier |  |
| Gannett Peak |  |

|  |  |
| --- | --- |
| **Largest U.S. Lakes** | **Area (sq. km)** |
| Lake Superior |  |
| Lake Huron |  |
| Lake Michigan |  |
| Lake Erie |  |
| Lake Ontario |  |





|  |  |
| --- | --- |
| **Longest U.S. Rivers** | **Length (km)** |
| Missouri |  |
| Mississippi |  |
| Yukon |  |
| Rio Grande |  |
| Arkansas |   |

* ***Cover*** **–** Design a **COVER** for your booklet.
* ***Page 1* –** Locate and label the 15 features on a **U. S. MAP**.
	+ Add a key, compass rose, and title.
* ***Page 2 –*** Choose one of the 15 U. S. features and develop a **FUN FACT PAGE**.
* ***Page 3 –*** Prepare 2 **BAR GRAPHS** featuring each U. S. *category* – *mountains*, *rivers*, and *lakes*.
	+ Create one bar graph by hand and one graph using *Sheets* for *each category*.
* ***Page 4 –*** Complete **THE AMAZING CRUST** sheet.
* ***Page 5 –*** Research to find the **TOP FIVE WORLD FEATURES** for *each category.*
	+ Display your data in a table using *Docs*; then add color and graphics

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Core \_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Partners \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Expert in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# Tops in Topography

**Assessment**

**Requirement** **Points Self Teacher**

 **Possible Score Score**

**Back Cover**

Names/Expert

Core

Date

Project Name

**Front Cover 15 \_\_\_\_\_ \_\_\_\_\_**

* has a catchy title
* supports the topic theme
* is creative and highly interesting

#### Page 1 – 15 Features on the US Map 20 \_\_\_\_\_ \_\_\_\_\_

* are located accurately
* are labeled properly
* are illustrated neatly
* includes key, compass rose, title

#### Page 2 – Fun US Fact Page 15 \_\_\_\_\_ \_\_\_\_\_

* has feature’s name and location
* includes 5 fun facts
* is designed with color and graphics

#### Page 3 – 6 Bar Graphs of the US Features 20 \* \_\_\_\_\_ \_\_\_\_\_

 (3 done by hand and 3 using *Sheets*)

* have appropriate titles and labels
* use space wisely and plotted data accurately
* are attractive and easy to understand

#### Page 4 – Amazing Crust Sheet 20 \_\_\_\_\_ \_\_\_\_\_

* is completed accurately
* shows metric units
* is colored attractively

#### Page 5 – 5 Top World Features in each Category 10 \* \_\_\_\_\_ \_\_\_\_\_

* are displayed in a *Docs* table
	+ accurately using metric units
	+ with feature’s names, size, location
* are enhanced with color and graphics

**TOTAL 100 \_\_\_\_\_ \_\_\_\_\_**

*\* Individual Score*

**All pages are to be completed in FINAL COPY FORM following the PFCA’s.**

Extra Credit – *Trekking Across the United States*