

Name: _____

Mapping Useful Ores



On the map provided, locate the 3 countries that have the highest production of each of the following ores found in the table. Mark the locations on the map using the first letter of each ore. To open the map into a Google Drawing, just double click the map. Use Google drawing to place the letters in the correct locations. In the table, write down the names of the countries that mine the most, then list/write 2 or more industrial uses of each ore.

| Ore | Country 1 | Country 2 | Country 3 | 2 Industrial uses of the ore. |
|-----------|-----------|-----------|-----------|-------------------------------|
| Diamonds | | | | |
| Gold | | | | |
| Rock Salt | | | | |
| Bauxite | | | | |
| Iron | | | | |
| Titanium | | | | |

Watermark: EducationalResource.org

World Map



Teacher Reflection and Suggestions and Answer Key

1. This assignment is pretty straight forward.
2. Below is an answer key. Note that there are many more uses and the uses I listed are either off of the top of my head or Googling it. These answers will definitely vary.
3. This assignment takes approximately 40 minutes or so. I allow my students to divide and conquer and work on the same Google Doc. If you have students complete this individually this may take up the whole class period. I try to get it done before the end of the period so that I have some time to discuss their answers.
4. The map doesn't contain any country names so students will have to take some time to find the countries if they don't know where they are currently located.
5. The map is a Google Drawing so students should be able to double click on the map and it will open up in Google Drawings. Once there they can proceed to add the first letters of each of the ores to the proper locations. When finished they click the "Update and Save" button which will place the map back into the document with their map's answers.

Mapping Ore Answer Key



On the map provided, locate the 3 countries that have the highest production of each of the following ores found in the table. Mark the locations on the map using the first letter of each ore. In the table, write down the names of the countries that mine the most, then list/write 2 industrial uses of each ore.

| Ore | Location 1 | Location 2 | Location 3 | 2 Industrial uses of the ore. |
|-----------|------------|---------------|-------------------|---|
| Diamonds | Russia | Botswana | Republic of Congo | Jewelry, abrasives, saw blades, lasers, x-ray machines, high-quality speakers, heat sinks to absorb heat |
| Gold | China | Australia | Russia | Jewelry, coinage, electronics, dentistry, symbolism, glass making, |
| Rock Salt | China | United States | India | Separate rubber from latex, grinding agents, ceramics, bleaching of soda, heal tissues when tanning hides, baking, ice cream making |
| Bauxite | Australia | China | Guinea | Abrasives, cement, steel, petrol, in metals, cooking utensils, doors, windows, furniture, cosmetics, paints, varnishes, medicines |
| Iron | China | Australia | Brazil | Steel, pipes, valves, pumps, magnets, |
| Titanium | China | Russia | Japan | White Pigments, Smokescreens, jet engines, spacecraft, jewelry, mobile phones, cars, medical implants |

World Map

