I. Role of Oil Web quest

***Directions:*** Visit the links listed below to answer the following questions about the role of oil in Southwest Asia.

**LINK 1”** [**http://www.telegraph.co.uk/finance/oilprices/8339540/The-Middle-Easts-top-oil-producers-interactive-map.html**](http://www.telegraph.co.uk/finance/oilprices/8339540/The-Middle-Easts-top-oil-producers-interactive-map.html%20)

1. Which Middle Eastern country is the world's largest producer of oil?

2. Bases on the links, how much oil does this country produce?

3. What percent does that represent?

 **LINK 2**: [**http://middleeast.about.com/od/oilenergy/a/me080207d.htm**](%20http%3A/middleeast.about.com/od/oilenergy/a/me080207d.htm%20)

* 4. In terms of oil supplies, what do Southwest Asian nations such as Israel, Jordan, Djibouti and Afghanistan have in common? Use data to support your answer.

 **LINK 3**

<https://www.cia.gov/library/publications/the-world-factbook/rankorder/2244rank.html>

5. A, Which country has the largest oil reserves?

 B. How many barrels of oil reserves does the USA have?

A.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Number of Barrels: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

B. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Number of Barrels: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

c. What Middle Eastern Countries are among the top 10 countries with the greatest oil reserves?

d. What African Countries are among the top 10 countries with the greatest oil reserves?

II. OPEC Webquest

Directions: Visit the link listed below to answer the following questions about the role of OPEC in the world’s production of oil. Answer in the box below:

**LINK 4:** <http://rewordify.com/rwweb.php?userdata=http://www.opec.org/opec_web/en/about_us/24.htm>

|  |
| --- |
| **1.** Click on “***Brief History***.” What does OPEC stand for?  |
| 2. Click on “***Brief History***.” In your own words, what role does OPEC play in the world?  |
| 3. Click on “***Member Countries***.” List the countries that belong to OPEC. |

1. World Interactive Map

Directions: Visit the link listed below to answer the following questions about the role of oil and the impact it has on a nation’s Gross Domestic Product.

**LINK 5:** <http://www.indexmundi.com/g/r.aspx?v=67>

Look at the chart, list the GDP-Per Capita (Gross Domestic Product Per Person) for the countries below, and the rank of each country out of 226 nations represented.

Saudi Arabia \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Rank: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Iraq \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Rank: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Iran \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Rank: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Israel \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Rank: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Afghanistan \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Rank: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

What is the source of this information? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Which country has the highest overall GDP Per Capita (per person)? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Of the countries **we have featured** on our Geo Quiz, which has the highest GDP Per Capita (per person)? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Of the country **we have featured** on our Geo Quiz, which has the highest Literacy Rate? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Which nation EXPORTS the most oil and how much do they export?

Which nation IMPORTS the most oil and how much do they import?

1. Basic Petroleum Uses

Directions: Visit the link listed below to complete the following activity.

 [**http://www.ranken-energy.com/products%20from%20petroleum.htm**](http://www.ranken-energy.com/products%20from%20petroleum.htm)

List the top ***TEN*** items in the boxes below that are made using oil that you could not live without. Describe in detail your reasons why they are important to you.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
|  |  |  |  |  |

1. How much oil is left on Earth?

**LINK 5:** <https://youtu.be/ynaOH7OmMcM>

How many years has it been estimated before the world runs out of its supply of oil?

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Where does the oil we use in the USA come from?

\**A* ***non-renewable resource*** *– once you use it, it is gone!*

**LINK 6:** <https://youtu.be/KaRBrj5GjIE?list=UUgRvm1yLFoaQKhmaTqXk9SA>

**How much oil does the USA *produce* per day? ­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**What four states produce most US oil?**

1. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
2. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
3. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
4. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**How much oil does the USA *use* per day? ­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**If we have so much oil why do we still import oil from other countries?**

**Who are the top two countries that we purchase oil from?**

## VI. Crude oil

Watch this two-minute video and discover what crude oil really is - <https://youtu.be/62LvVYYqUFA>

What percentage of a barrel of crude oil goes to making GASOLINE?

What percentage goes toward making JET FUEL?