

Return

A partial list of products made from Petroleum (144 of 6000 items)

One 42-gallon barrel of oil creates 19.4 gallons of gasoline. The rest (over half) is used to make things like:

Solvents	Diesel fuel	Motor Oil	Bearing Grease
Ink	Floor Wax	Ballpoint Pens	Football Cleats
Upholstery	Sweaters	Boats	Insecticides
Bicycle Tires	Sports Car Bodies	Nail Polish	Fishing lures
Dresses	Tires	Golf Bags	Perfumes
Cassettes	Dishwasher parts	Tool Boxes	Shoe Polish
Motorcycle Helmet	Caulking	Petroleum Jelly	Transparent Tape
CD Player	Faucet Washers	Antiseptics	Clothesline
Curtains	Food Preservatives	Basketballs	Soap
Vitamin Capsules	Antihistamines	Purses	Shoes
Dashboards	Cortisone	Deodorant	Footballs
Putty	Dyes	Panty Hose	Refrigerant
Percolators	Life Jackets	Rubbing Alcohol	Linings
Skis	TV Cabinets	Shag Rugs	Electrician's Tape
Tool Racks	Car Battery Cases	Epoxy	Paint
Mops	Slacks	Insect Repellent	Oil Filters
Umbrellas	Yarn	Fertilizers	Hair Coloring
Roofing	Toilet Seats	Fishing Rods	Lipstick
Denture Adhesive	Linoleum	Ice Cube Trays	Synthetic Rubber
Speakers	Plastic Wood	Electric Blankets	Glycerin
Tennis Rackets	Rubber Cement	Fishing Boots	Dice
Nylon Rope	Candles	Trash Bags	House Paint
Water Pipes	Hand Lotion	Roller Skates	Surf Boards
Shampoo	Wheels	Paint Rollers	Shower Curtains
Guitar Strings	Luggage	Aspirin	Safety Glasses
Antifreeze	Football Helmets	Awnings	Eyeglasses
Clothes	Toothbrushes	Ice Chests	Footballs
Combs	CD's & DVD's	Paint Brushes	Detergents
Vaporizers	Balloons	Sun Glasses	Tents
Heart Valves	Crayons	Parachutes	Telephones
Enamel	Pillows	Dishes	Cameras
Anesthetics	Artificial Turf	Artificial limbs	Bandages
Dentures	Model Cars	Folding Doors	Hair Curlers
Cold-cream	Movie film	Soft-Contact lenses	Drinking Cups
Fan Belts	Car Enamel	Shaving Cream	Ammonia
Refrigerators	Golf Balls	Tooth paste	Gasoline



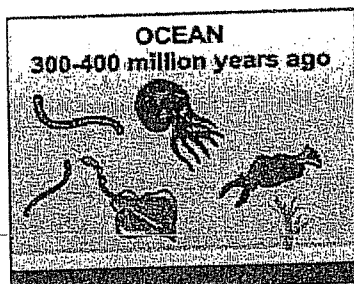
Read the oil fast facts below and then answer the following questions in your notebook. Make sure each person in your group gives a response to the question!!!

1. Why is oil referred to as black gold?
2. List the top three ways we use oil in the United States.
3. How would our lives change if we no longer had access to oil? **Three ways.**
4. What steps should the United States take to insure we will always have access to oil?
 - a. Is it ok to ruin the environment to drill for oil? Why or why not. (Alaska)
 - b. Is it ok to become involved in the business of foreign countries to protect our need for petroleum/petroleum products? Why/Why not.
5. What are three alternative energy sources to oil?

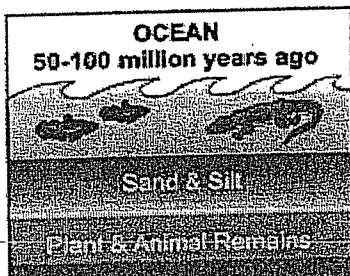
OIL FAST FACTS

1. Oil began forming hundreds of millions of years ago from decayed plants and animals. Rich deposits are found in the Middle East, Alaska and other places.
2. Four countries, Saudi Arabia, Iraq, Iran and Russia control 70% of the world's oil reserves.
3. In 2000, the world used 76.6 million barrels of oil per day. In a year, that amounts to enough oil to fill a lake 10 miles long 9 miles wide and 60 feet deep.
4. Oil supplies 40 percent of total U.S. energy needs. The U.S. is responsible for 25% of the world's oil consumption.
5. The U.S. produces less than half of the oil it consumes.
6. A 42 gallon barrel of crude oil can make: (see TFK cover)
21 gallons of gasoline or
3 gallons of jet fuel or
9 gallons of gas oil or
4 gallons of lubricants

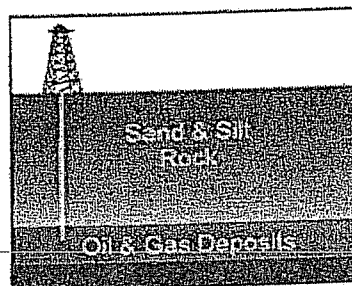
PETROLEUM & NATURAL GAS FORMATION



Tiny sea plants and animals died and were buried on the ocean floor. Over time, they were covered by layers of silt and sand.



Over millions of years, the remains were buried deeper and deeper. The enormous heat and pressure turned them into oil and gas.



Today, we drill down through layers of sand, silt, and rock to reach the rock formations that contain oil and gas deposits.

Modern Issue Analysis: Is There Life After Oil.

Go to chapter 6 in your techbook. Then find 6.5 Modern Issue Analysis: Is There Life after Oil. Choose explore and read pages 2-4 and answer the following questions. Write your answers on the back of your oil fast fact sheet.

Page 2.

1. How did the residents of this region make there living before oil was discovered. Why is it difficult to have many different types of industry in this region ?
 2. How did life change for people after oil was discovered. Write about the wealthy and every day citizens.
 3. List three ways that oil helped to benefit the people of this region.
 4. Click on fossil fuels and describe how they are created. (one sentence)
 5. Read **page 3** in the explore section and describe two risks of having an oil based company. (The risk of having an economy based only on oil)
 6. Read **page 4**. Tell me what OPEC stands for. Click on the definition, read the entire section and in your own words tell me what is the purpose of OPEC.
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