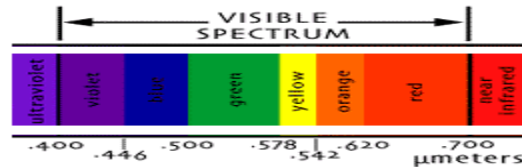
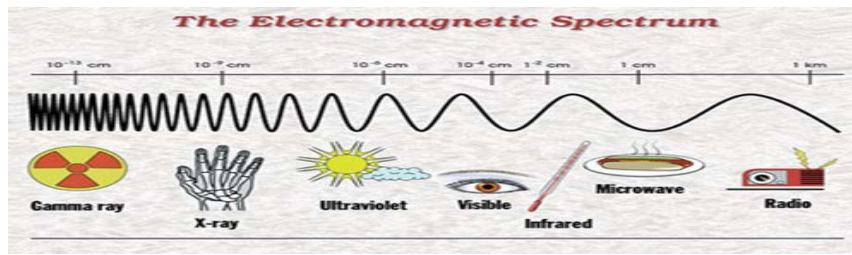


STOP 12 MINERAL BOOTH



Circle the color that has the highest energy level. **Red Green Violet**
Can we see ultraviolet light? **Yes No** Why?

STOP 13 HOUSTON GEOLOGICAL SOCIETY

Coal, oil and natural gas are called fossil fuels because they form from fossilized parts of plants and animals. Coal beds are layers of fossil plants that lived in a swamp. Oil is formed when microscopic animals die and their remains sink to the bottom of the ocean; this debris forms layers many feet deep, and then these layers are heated and squeezed to form oil. Fossil fuels must be removed from the ground before we can use them. Coal is mined. We must drill wells and pump oil from under the ground.

Circle the correct answer.

Are fossil fuels **renewable, nonrenewable, or inexhaustible** sources of energy?

STOP 14 YOUTH SECTION

Rocks can be identified by physical properties. The way that a rock feels is a physical property. Can you identify rocks by their feel? Try it!

STOP 15 HOUSTON MUSEUM OF NATURAL SCIENCE

Enjoy the activity of the day!

STOP 16 PALEONTOLOGY BOOTH

Find a mammoth tooth. Did mammoths eat grass or meat? How do you know? How is a mammoth tooth like some of your teeth? How is it different?

COME BACK AND SEE US AGAIN!

Sample the treasures of the earth at the
HGMS 2009 Gem, Jewelry, Mineral & Fossil Show
November 13-15, 2009

This year's show features more than 40 gem, jewelry, mineral, lapidary, and fossil dealers, along with children's activities, demonstrations, and educational display

WHEN Friday 9 a.m. – 6 p.m.

WHERE

Humble Civic Center

Saturday 9 a.m. – 6 p.m.

8233 Will Clayton Pkwy

Sunday 10 a.m. – 5 p.m.

Humble, TX.

TICKETS (good all weekend!) **Adults \$7; Kids under 12 FREE.**

SAVE \$1 ON ADULT ADMISSION WITH THIS COUPON!