

FIRE FROM GREEN TREES



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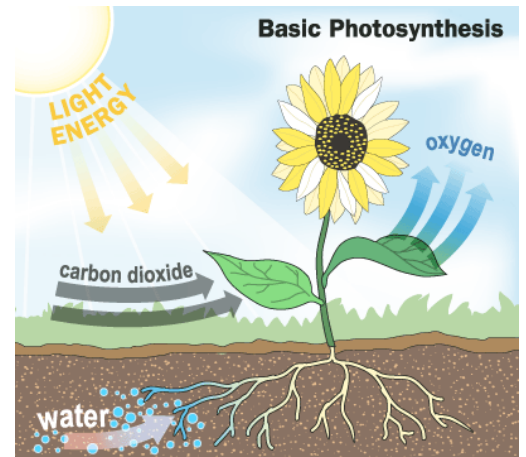
PART 1: READ

الَّذِي جَعَلَ لَكُمْ مِّنَ الشَّجَرِ الْأَخْضَرِ نَارًا فَإِذَا أَنْتُمْ مِّنْهُ تُوقِدُونَ (يس)

(Picktail) Who hath appointed for you **fire** from the **green tree**, and behold! ye kindle from it? (36:80)

PART 2: LEARN

- 1) Photosynthesis comes from 2 Greek words: 1) photo meaning light and 2) synthesis meaning "putting together or composition." It is a process that converts carbon dioxide into organic compounds, especially sugars, using the energy from sunlight.
- 2) In plants, photosynthesis uses carbon dioxide and water, releasing oxygen as a waste product.
- 3) Photosynthesis is extremely important for 2 reasons: 1) it maintains the normal level of oxygen in the atmosphere and 2) nearly all life depends on it either directly as a source of energy or indirectly as the ultimate source of the energy in their food^l
- 4) The amount of energy trapped by photosynthesis is immense, approximately 100 terawatts: which is about six times larger than the power consumption of human civilization.
- 5) The organic stuff turns after it dies into **wood**, **coal**, **oil** and **natural gas**.



References:

Wikipedia Encyclopedia
Dr. Nazim Khalil Abu Al Ata, Quran Miracles Encyclopedia

PART 3: THINK AND CONNECT

How does this study confirm Allah's attributes of wisdom, and mercy?