# FACTS ABOUT THE SUN

a. Age: 4.6 Billion Years.
b. Star type: Yellow Dwarf (G2V).
c. Diameter: 1,392,684 km (109 x Earth).
d. Mass: 333,060 x Earth.
e. Surface temperature: 5500 °C.
f. Internal temperature: 15 million °C.
g. Composition:  Hydrogen (72%), and helium (26%).
h. Energy generation: Thermonuclear fusion using hydrogen as fuel.
i. Energy production: Equal to 100 billion tons of dynamite per second.
j. Energy output: Electromagnetic radiation.
k. Electromagnetic radiation emitted by Sun = Solar energy, solar radiation or light.
l. Visible solar radiation = Sunlight, visible light.
m. Sunlight: Takes 8 minutes to reach Earth (150 million km).
n. Wavelengths between red and violet are visible to the human eye.