

Sheet – Sources and light spectrum – Grade 5

- A luminous object is a light source like : the candle, the filament, the sun
- Primary source of light : produces light by itself : Sun
- Secondary source of light : doesn't produce light but reflects it : Moon

- White light : continuous light spectrum of 7 colors, it reflects the colors (light) ex : a white object will appear red if illuminated with a red light
- Black objects absorb all colors and don't reflect any light (it remains black)

- Mediums :
 - Transparent : allows light to pass clearly : Glass
 - Translucent : allows light to pass partially :
Frosted glass الزجاج المحجّر أو المكسو
 - Opaque : doesn't allow light to pass : Wood

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