






UNITED ARAB EMIRATES
MINISTRY OF EDUCATION

Lenses

Any of the following is the definition of a concave lens:

- is a lens that is thicker in the middle than at the edges. 
- Is a transparent material with at least one curved surface that causes light rays one curved surface that causes light rays to bend, or refract, as those rays pass through the lens. 
- is a lens that is thinner in the middle and thicker at the edges. 

Any of the following is the definition of a convex lens:

- **Is a transparent material with at least one curved surface that causes light rays one curved surface that causes light rays to bend, or refract, as those rays pass through the lens.**



- **is a lens that is thicker in the middle than at the edges.**



- **is a lens that is thinner in the middle and thicker at the edges.**



Any of the following is the definition of a lens:

- **is a lens that is thicker in the middle than at the edges.**



- **is a lens that is thinner in the middle and thicker at the edges.**



- **Is a transparent material with at least one curved surface that causes light rays one curved surface that causes light rays to bend, or refract, as those rays pass through the lens.**



