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.**