

Finish Foldable Questions

- 1. How do we see?**
- 2. How do mirrors reflect images?**
- 3. When does refraction occur?**
- 4. Where does light travel the fastest? Why?**
- 5. What are metamaterials?**
- 6. How do metamaterials work?**
- 7. What is a focal point?**
- 8. What are fiber optics used for?**

Mirrors

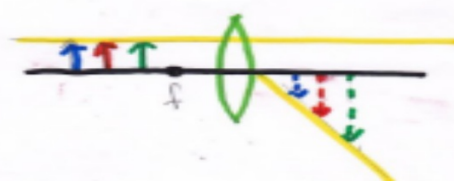
↑ image

Lenses

Concave (behind focal)



Convex (behind focal)



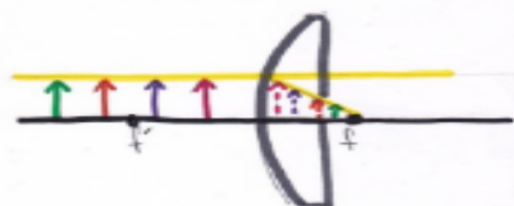
Concave (in front focal)



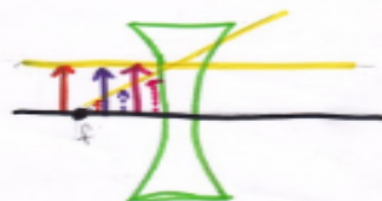
Convex (in front focal)



Convex



Concave



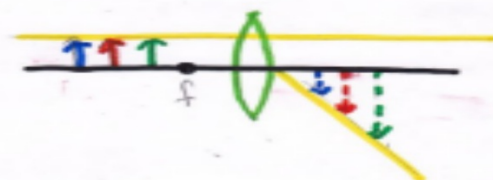
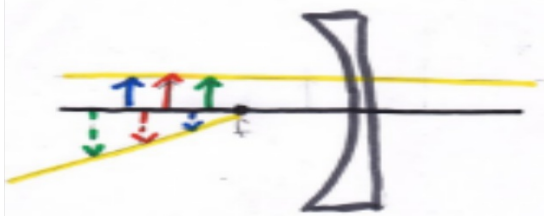
Mirrors

↑ image

Lenses

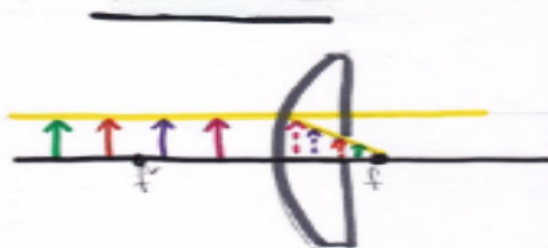
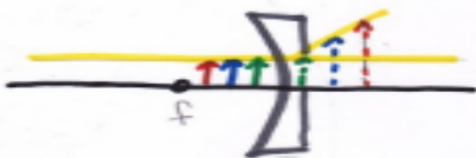
(behind focal)

(behind focal)



(in front focal)

(in front focal)



Videos

Lenses

<https://www.youtube.com/watch?v=EL9J3Km6wxI>

Mirrors

<https://drive.google.com/drive/u/0/folders/0B43zJVtBSHd4fMzTW84Rlk4ekE2WmNSNGZYUG1ybVltNFdzcm5HYt82SmhWLUe1U0k1eU0>

True Mirror

<https://www.youtube.com/watch?v=GEXBZwoVdE4>

