

Mirrors Around Us Assignment

- 1) You are to find **real life** examples/situations where each of the following **IMAGE** characteristics are used and **desired**:
- upright & larger
 - upright & smaller
 - your choice (must be different characteristics than those above)

You cannot use the examples of dentist mirror, car side mirrors or telescope as they were provided in class.



- 2) For each selected image characteristic outlined above, on a single slide/page:
- Clearly state the image **characteristics** selected
 - What real life experience/situation requires this type of image & **WHY** desired ②
 - **Type** of mirror used to create the image characteristics (concave or convex) ①
 - **Object location** to create the image (be as specific as possible) ①
 - A **hand drawn** ray diagram showing how image with desired characteristics is created ③
 - Include **S.A.L.T.** characteristics of each image ①
- 3) a) Find reflective surfaces in/around your home creating images that are: **pick only 2**
- Same size & upright
 - Larger & upright
 - Smaller & upright
- b) Take a picture that shows **BOTH** an object & its image.
- c) Annotate **EACH** image to clearly show **ALL SALT** characteristics. ③
- 4) Submit all sections in **D2L/Brightspace** in a **single file**

Rubric:

Image Characteristics	Example & WHY (2 marks each)	Type of Mirror (1 mark each)	Object Location (1 mark each)	Ray Diagram (3 marks each)	S.A.L.T. (1 mark each)
Upright & Larger					
Upright & Smaller					
Your Choice					
Images Around Home	Picture (1 mark each)		Annotated for SALT (4 marks each)		