

Mirrors Around Us Assignment

- 1) You are to find **real life** examples/situations where the following **IMAGE** characteristics can be found and are **desired**:
- upright & larger
 - upright & smaller

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



- 2) For each image characteristics outlined above in #1 answer the following questions.
- What real life experience/situation requires this type of image & **WHY** ②
 - **Type** of mirror used to create the image characteristics ①
 - **Object location** to create the image (be as specific as possible) ①
 - A ray diagram (**hand drawn**) showing how image with desired characteristics is created ③
 - Include full S.A.L.T. characteristics of each image ①
- 3) a) Find reflective surfaces in/around your house/apartment creating images that are: **pick 2**
- Same size & upright
 - Larger & upright
 - Smaller & upright
- b) Take a picture that shows **BOTH** the object & image.
- c) Annotate **EACH** image to clearly show **ALL SALT** characteristics. ③

Rubric:

2. 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					
3. Image Characteristics	Annotations on photos to show SALT characteristics				/24
	Size (1 mark each)	Attitude (1 mark each)	Location (1 mark each)	Type (1 mark each)	

