Mirrors Around Us Assignment

1) You are to find **real life** examples/situations where <u>each</u> of the following **IMAGE** characteristics are desired:
   a. upright & larger
   b. upright & smaller
   c. inverted & smaller
   d. inverted & larger

2) Find an image online or take a photo showing the **IMAGE** for <u>each</u> image situation listed above.

3) Put images into a single program (Word, PowerPoint….).
   For each image characteristic outlined above:
   a. Clearly indicate which image characteristics are shown
   b. What real life experience/situation requires this type of image & WHY
   c. Type of mirror used to create the image
   d. Object location to create the image
   e. A ray diagram (**hand drawn** or created by inserting individual light rays – NOT copy & pasted from online) showing how image is created
   f. Include full S.A.L.T. characteristics of each image

4) Submit in Edsby.

Name: _____

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					
Inverted & Smaller					
Inverted & Larger					

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