



Person Funhouse Assignment



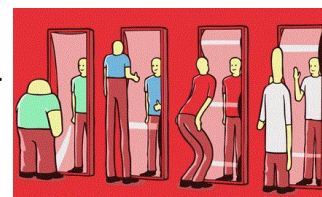
- 1) Choose a LEGO person or other action figure type object
- 2) This LEGO person will be the **OBJECT** for all mirrors.
- 3) Create funhouse “mirrors” to distort/bend images. The image of the LEGO person image must be visible.

You may use premade mirrors, or any objects you can find to create the reflective surfaces.

- 4) The funhouse must include a “mirror” for each of the following **IMAGE** characteristics:
 - a. upright & larger (taller)
 - b. upright & smaller (shorter)
 - c. inverted & smaller
 - d. **BONUS** - part of the image is larger and part is smaller



- 5) Take a photo showing the LEGO person **IMAGE** for each image situation listed above.
- 6) Put photos into a single program (Word, PowerPoint....) to show your funhouse images.



For each image characteristic outlined above:

- a. Clearly indicate which images characteristics are shown
- b. Type of mirror used to create the image
- c. Object location to create the image
- d. A ray diagram (**hand drawn** or created by inserting individual light rays – NOT copy & pasted from online) showing how image is created
- e. Include full S.A.L.T. characteristics of each image

- 7) Submit in Edsby.



Name: _____

Image Characteristics	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				
BONUS	2 marks for image showing part of the image larger & part smaller			