

# Engineering Technology

## Digital Photography 2

Name \_\_\_\_\_

### Lens Focal Length Activity

Select an object you will shoot using all the different focal lengths. You can choose how you wish to light your object and set up **your tripod and camera 6 feet away from your object.**

Using the table below, shoot your object at different focal lengths and write down the corresponding data for the shot. Label each photo taken with the number of the shot for later evaluation.

Shot Number	Focal Length	F stop	Clarity	Focal Length Lens Class
Shot #1	18mm			
Shot #2	24mm			
Shot #3	55mm			
Shot #4	85mm			
Shot #5	135mm			
Shot #6	200mm			