**Camera Simulator- Shutter Priority**

**Objective:** Understand basic camera settings, shutter priority, and how to freeze, create blur, and manipulate camera options using a controlled scenario.

**Instruction:**

* Go to <http://camerasim.com/apps/original-camerasim/web/> and click on the image for the DSLR Camera Simulator.
* Make sure the button near “Shutter Priority” is enabled.
* Using this controlled setting, find appropriate camera settings for the following image results. Make sure to note the ISO and aperture settings as well.
* Don’t change the weather settings, but feel free to experiment with distance and focal length.

**\*Tip: Pay attention to the light meter, and optional camera equipment!\***

**Faster Shutter Speed= appearance of slower/ frozen action**

**Slower Shutter Speed= appearance of faster / blurred action**

**Camera Sim-Exposure Log**

**Girl and Pinwheel are both blurred (in motion):**

|  |  |  |
| --- | --- | --- |
| Shutter Speed | Aperture | ISO |
|  |  |  |

**Girl is frozen, pinwheel blurred:**

|  |  |  |
| --- | --- | --- |
| Shutter Speed | Aperture | ISO |
|  |  |  |

**Girl and pinwheel are both frozen:**

|  |  |  |
| --- | --- | --- |
| Shutter Speed | Aperture | ISO |
|  |  |  |