

The Michael Andrew Photography School
Homework: Intermediate- Shutter Speed 1

Name: _____ Email: _____

Date: _____

- Determine how to change the shutter speed on your camera. It is easiest to do so in Shutter Priority (Tv) mode. This exercise will be easiest to do outside during the day.

Find a moving subject such as an athlete, ball being thrown; someone on a swing.....anything that is moving and you can take multiple pictures of. If you have a tripod, use it, if not try your best to hold the camera as still as possible.

TIP- if you don't have a tripod and need to keep your camera as still as possible, you can set it on a chair or table and set the camera's timer so you aren't holding it.

TIP 2- If you must hold the camera, try to find a wall, fence, tree or pillar upon which you can rest it or even lean your shoulder against to help keep the camera still.

Take pictures of your moving subject at the following shutter speeds;

1. One Second
2. $1/10^{\text{th}}$ of a second
3. $1/60^{\text{th}}$ of a second
4. $1/100^{\text{th}}$ of a second
5. $1/500^{\text{th}}$ of a second
6. $1/1000^{\text{th}}$ of a second

How do the shutter speeds affect the look of the picture?

Remember that shutter speeds shown as whole numbers are usually fractions. So "100" would mean $1/100^{\text{th}}$ of a second.

TIP- Some point and shoot cameras will not allow you to adjust your shutter speed, so if that is the case, try to borrow a friend's camera that will allow you to do this.