

HALLOWEEN STOP-MOTION

PROJECT GUIDELINES

Your object/character must experience constant acceleration for at least a period of 2 sec. This portion of the film will be analyzed in LoggerPro. In order to do so, you will need to ensure that the following conditions are met:

- 1) The camera must remain stationary during this part of the film
- 2) The object must move directly across the field of view of the camera (not at an angle towards or away from the camera)
- 3) A reference object of known size must be present in the field of view for setting the scale in LoggerPro
- 4) Some object in the frame must be selected as the origin

[Note: the object cannot be in the same position for more than 2 seconds.]

MATERIALS YOU MAY NEED:

- Digital Camera (well duh)
- Cable for camera (to get the pictures off)
- Or a memory card reader
- USB flash drive (maybe to save picture and movie to)
- Tripod (Don't have one? Set the camera on the floor or table instead.)

TIMELINE:

- ☠ Thursday (10/18) – Project introduced
- ☠ Friday (10/19) – Signup teams, plan project
- ☠ Monday (10/22) – Take pictures / meet in MegaLab B
- ☠ Tuesday (10/23) – finish pictures and edit / meet in MegaLab B
- ☠ Wednesday (10/24) – Regular class (**QUIZ DAY!**)
- ☠ Monday (10/29) – LoggerPro Analysis / meet in MegaLab A
– Full Video (.WMV) uploaded to Brightcove.tv
- ☠ Tuesday (10/30) – Regular class
- ☠ Wednesday (10/31) – Projects due in class (no exceptions)
– short quiz and watch videos

WORK HARD & HAVE FUN

