# STOP MOTION ANIMATION


John R., Ninja Lemon


Ray Harryhausen, Jason & the Argonauts, 1963




Pat B, Stop Motion


Ladislaw Starewicz, Cameraman's Revenge
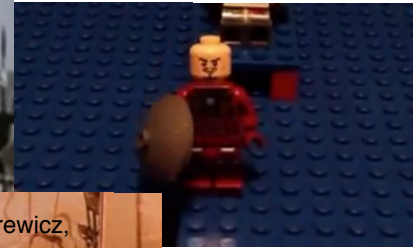
Your Assignment is to create a stop motion animation that informs the viewer of the type of insect you encountered on your scout of Nevermore. You should include an intro, the parts of your insect (perhaps a fake dissection or something similar to how a **lepidopterist** would analyze a butterfly), and a comparison to what insect on Earth it most resembles. You should also state whether its a threat to our biosphere (why or why not), and how it interacts with its environment. You may add any other creative elements to the video to help tell your story. (ex--video diaries of your time on the planet, also known as vlogs, classified styled intros, or PSA on threat level of insects). The video will be added to our Nevermore Species Database.

## PROJECT CHECKLIST

☐**Pre-Production: Journal Entry and Field Logs (15 pts)**
- **Post you and your partners field log into Weebly.**
- **Create a storyboard and script for the mini movie.**
- **Design a 3D insect and print it on the MakerBot.**
- **Create a stop motion habitat set for your insect.**
- **Create labels for each part of your insect.**

☐**Video Content:(30 pts)**
- **Video contains an intro introducing the background story.**
- **Video analyzes insect and labels all parts.**
- **Video shows insect interacting with its natural habitat.**

☐**Video Quality: (25 pts)**
- **Break down of the animation movement into small "frames"**
- **3-5 frame for each second of footage**
- **Your finished movie is a minimum of 60 seconds.**
- **There is minimum of 200-300 frames of animation.**

☐**Sound Quality: (15 pts)**
- **All Audio is removed from the captured footage.**
- **Music is added to video.**
- **Voice overs or/and sound effects are appropriate and effective.**

☐**Post Production: (15 pts)**
- **Movie is uploaded/created in WeVideo and exported to the gallery.**
- **Movie is submitted through "Assignment turn in" button and added to weebly portfolio.**
- **Self Assessment/Group Assessment Completed.**

<------------Production------------>

**To include in Pre-Production:**
biome Description
insect Anatomy
food Web
invasive species
symbiotic
anthropogenic disturbance
abiotic
consumer
pollinator
producer
seed dispersal
adaptation
camouflage
extinction
habitat
hibernate

**Production Vocabulary/skills:**
frames
frames per second (FPS)
voice over
title slides
music track
cel
animatic