

Name: _____

Project #1 - Camera

- On the front, upper left corner of the camera adjust filter wheel through the 4 settings. Observe on the viewfinders right side the specific applications for each filter. Watch the viewfinder as the filters are changed and observe the effect on the brightness of the image. Return filter setting to proper studio setting (1).
- Identify the power switch on the lower left of the camera. This should be left in the "ON" position.
- Adjust the tilt function on the viewfinder by turning the large knob on the right side of the viewfinder.
- Operate the zoom control on the right handle. Observe the movement in the viewfinder as pressure is applied with the thumb both in and out. Adjust the zoom with little and heavy pressure to see how the speed is changed.
- Turn the focus control on the left handle and observe the viewfinder for changes in focus. Watch the lens as the control is turned and notice the movement of the outer focus ring.
- Use the zoom and focus controls, practicing zooming in all the way and the focusing process and develop and understanding of depth of field and its implications. Practice tilting up and down as you zoom in and out.

Venten Pedestal

- Release the pan and tilt locks on the left side of the pan/tilt head. Observe the feel of the drag. Tilt the camera up or down and observe the balance. when done tighten the pan and tilt locks.
- Release the pedestal lock and raise and lower the pedestal.
- Execute the basic camera movements (pan, tilt, truck, dolly, and arc).
- Practice picture composition, stressing headroom and leadroom.

Jimmy Jib

- The joystick on the right moves the camera. If you need to reverse either the side-to-side or up and down directions of the camera there are buttons on the backside of the control box. On the left side of the jib are the zoom which is on the top and focus control is on the bottom. There are also zoom speed controls on the end of the box.
- Below the two monitors are jib controls for both the pan and tilt. They are Ramp Which adjusts the acceleration rate of the camera and speed which adjusts how fast the camera will move.
- Practice the basic camera movements (pan, tilt, and boom). The boom is done by walking for side-to-side, keeping the subject in the same position on the monitor.