

Preparing For Eggs To Arrive

Friday

Check each item when completed.

1. ___ Choose the location for the incubator.
2. ___ Do not set the incubator in the sun or in a draft.
3. ___ An extension cord may be needed.
4. ___ The thermostat should already be set close to the 101°. Allow the incubator to warm up to 101° before making any temperature adjustments.
5. ___ If you have one of the wooden incubators, place the water pan under the wire shelf. (The water pan doesn't need to be filled at this time).
6. ___ Place the thermometer at the height where the top of the eggs will be.
7. ___ Get acquainted with the new colorful ***Hatching Classroom Projects*** book. This guide contains 9 lesson plans and 7 activity sheets, which you may copy for use in your classroom. Included in a plastic sleeve in the 3-ring notebook is a color poster. **If you display the poster**, please fold and return it in the plastic sleeve at the end of this embryology project. Thank you.

Monday (early morning)

Before eggs arrive!!

1. ___ Add lukewarm water to the pan as needed (it does not need to be full).
2. ___ Make temperature adjustments only as needed. Refer to the notebook page titled "Incubator Operation."
3. ___ Temperature should stabilize around 101-102°F.
4. ___ Be sure to read the thermometer correctly.
5. ___ Have someone else check it too!
6. ___ Leave incubator plugged in to be ready for the eggs to arrive some time before noon.

After eggs arrive!!

1. ___ Eggs should arrive before noon.
2. ___ Allow time for the eggs and incubator to warm up again after placing the cool eggs inside. Adjust temperature with thermometer on top of eggs with bulb of thermometer away from light bulb.
3. ___ When final adjustment is made, tighten wing nut and tape a styrofoam cup over the turning handle to insure that it will not get bumped and turned.
4. ___ Assign students different jobs.
5. ___ **Watch the temperature.** This ensures a more successful hatch.
6. ___ Keep water tray full at all times!
7. ___ Enjoy the project!