

# Embryology Quick Start Guide

- Supplies arrive Friday Afternoon.
- Set up and plug in incubator on Friday (or at least 1 hour before arrival of eggs), temperature will be pre-set to 99.5° (**please set on a water safe surface**) Do not set on the floor – the CO2 level is too high.
- Pour warm water into both the A & B pots on the base of the incubator to completely fill. Wait 3-4 hours for the humidity to stabilize then adjust the air vent knob to achieve 70-75% humidity (open knob to at least ½ way open to achieve correct humidity)
- Eggs arrive Monday **after** 10 AM.
- Place eggs in incubator as soon as they arrive. (They may have cooled a little and will lower the incubator temperature.) **DO NOT** adjust the incubator temperature; it will take about an hour to come back up to the correct temperature.
- Limit the number of times the incubator is opened. This decreases the temperature and humidity which can make it hard for the chicks to hatch.
- Set up Brooder – see General Instructions sheet #5 (inside folder)
- After emerging from the shell, the chicks **MUST** be completely dry before moving to the brooder – it is better if they stay in the incubator a little longer than necessary than not long enough!
- After the chick has hatched and dried, move it to the brooder box.
- Say goodbye on Thursday so they are ready to go Friday morning. On Friday morning, condense all the school's chicks into 1 brooder (with clean bedding and **no water or food**), clean all other equipment (see General Instructions sheet #7).
- Clean all the equipment and return it to the school office by **10 AM** Friday for pickup.

