FETAL PIG DISSECTION LAB

STEP BY STEP DIRECTIONS

STEP 1: IDENTIFY THE SEX OF THE PIG (Females have 2 openings below tail and males have 1)

STEP 2: IDENTIFY THE ABDOMINAL AND THORAX CAVITIES

STEP 3: IDENTIFY INTERNAL ORGANS ACCORDING TO YOUR DIAGRAM

(\*\*not listed on diagram)

|  |  |  |
| --- | --- | --- |
| Larynx | Lungs | Pancreas |
| Trachea | Diaphragm | Small intestine |
| Thymus Gland | Liver | Large intestine |
| Thyroid Gland | Stomach | Kidney |
| Ribs | Gall Bladder | Bladder\*\* |
| Heart | Spleen | Umbilical cord\*\* |

STEP 4: IN YOUR GROUP, **TAKE TURNS USING YOUR SCISSORS TO GENTLY CUT** OUT THE ORGANS **IN THE FOLLOWING ORDER:**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. Lungs | 5. Stomach | 9. Large Intestine | *IF TIME ALLOWS* |
| 2. Heart | 6. Spleen | 10. Kidneys | *12. Throat* |
| 3. Liver | 7. Pancreas | 11. Bladder | *13 . Eye* |
| 4. Gall bladder | 8. Small intestine |  | *14. Brain* |

STEP 5: REASSEMBLE THE INTERNAL ORGANS CORRECTLY *(Put the pig back together)*

STEP 6: THE LAB ASSISTANT WILL USE THE CHECKLIST TO MAKE SURE ALL PARTS ARE PUT BACK IN THE PIG AND THE PIG IS PROPERLY DISPOSED IN LARGE TRASH CAN.

STEP 7: YOUR GROUP IS RESPONSIBLE FOR CLEANING UP YOUR AREA. WASH AND RETURN SCISSORS & DISSECTION TRAY. PUT A NEW PAPER TOWEL IN DISSECTION PAN. WIPE DOWN GOGGLES AND PLACE BACK IN BOX. THROW AWAY USED GLOVES. CLEAN DESKS.