## **Biology 12**

# **Dissection Portfolio**

Guidelines for Completion

### General Format

- <sup>1</sup>/<sub>2</sub>" 1" 3 ring-binder
- Page protectors (approximately 11 if photos are inserted back to back)
- Photos MUST be in colour, <u>not blurry</u>, and sized 4 x 6
- Your name must be present in each photo (as proof it was your dissection)
- Photos taped or glued onto BLANK paper (no tape or glue on top of picture)
- Paper must be in oriented in portrait style (up and down)
- Labeling lines should not cross each other, and should only occur to the right, left and bottom of the photo
- Labeling lines are NOT to have arrows at the end
- Words should be written at the end of a line NOT on top of it
- Lines and labels done in pen (blue or black preferred)
- The number of photos indicated in this guide is the **minimum** required. If more are required to see all labels just indicate the additional photos in your "Table of Contents" and title appropriately.
- BONUS marks will be given to students who complete portfolio digitally.

<u>Title Page</u> (on front of binder or as first page)

- Biology 12
- Dissection Portfolio
- Your Name & Period
- Date

### <u>Table of Contents</u> (as first page or behind title page)

1.	Sheep Brain		Page
	a.	Superior (dorsal) Surface	1
	b.	Inferior (ventral) Surface	2
	с.	Sagittal Section	3
2.	Pig Heart		
	a.	Anterior Surface	4
	b.	Superior Surface	5
	с.	Internal View #1	6
	d.	Internal View #2	7
3.	Fetal Pig #1		
	a.	Superficial Dissection	8
	b.	Thoracic Cavity	9
	c.	Abdominal Cavity	10
4.	Fetal Pig #2		
	a.	Full Length	11
	b.	Small Intestine	12
	с.	Anterior Fetal Heart	13
	d.	Superior Fetal Heart	14
	e.	Fetal Heart Cross Section	15
5.	Fetal Pig #3		
	a.	Full Length	16
	b.	Neck	17
	с.	Stomach	18
	d.	Urinary System	19
	e.	Kidney	20
6.	Fetal Pig #4		
	a.	Male Reproductive System	21
	b.	Female Reproductive System	22

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# Hints for Perfect Completion

- 1. Take LOTS of pictures... full length, close ups, flash/no-flash, etc.
- Check your photos with the marking guide BEFORE you clean up. All parts MUST be visible for full marks.
- KEEP all parts of the pig or ASK if they can be disposed of.
- Don't PROCRASTINATE completing each part. It is overwhelming to complete it all at the end!
- 5. Make a ROUGH DRAFT and ask teacher to look over it prior to using permanent marker on your photos or printing it out.
- Hand each piece in ON TIME so even if you make a mistake, you have the opportunity to fix it.