**Pre-Activity Worksheet: Sex & Reproduction**

**General Description**
In the activity you will do this week during your learning/discussion group, you will be examining reproduction in various organisms. In order to be prepared for this activity, complete this worksheet.

**Reading**
Browse the “Animal Reproduction” chapter in your text. Pay particular attention to figures 46.8 through 46.10, 46.14, and 46.21. Read the section on Mechanisms of Sexual Reproduction beginning on pg. 978. Read the section on Mammalian Reproduction beginning on pg. 980 through pg. 989. Read the section on Contraception beginning on pg. 993.

**Definitions**
Write a definition of the following words. Use your text, textbook glossary, and your previous knowledge to create the best definition possible. Remember to connect your definitions to reproduction.

1) sexual reproduction
2) menstrual and estrous cycles
3) contraception
4) viviparous

**Questions**
Answer the following questions. You will explore your answers to these questions in-depth during learning/discussion group.

1) Using figure 46.14, describe which hormone has the greatest influence on testes. Defend your answer.

2) Which strategy is more successful – external or internal fertilization? Why?

3) Provide two explanations for why condoms are such a common form of birth control even though pills and sterilization are better at preventing pregnancy.