

Evaluate: Human Reproduction

THE ACTIVITY

1. Copy the diagram of the female reproductive tract from the whiteboard or projection screen into your notebook.
2. Label your diagram according to the labels on the board/screen.
3. Be sure to include the location and description of the following three events with your diagram: ovulation, fertilization, implantation.
4. Copy the diagram of the male reproductive tract from the whiteboard or projection screen into your notebook.
5. Label your diagram according to the labels on the board/screen.

FOLLOW UP QUESTIONS

Answer the following questions in your notebook using complete sentences.

1. Where does meiosis occur in the female? When does this happen?
2. Where does meiosis occur in the male? When does this happen?
3. How long is the average menstrual cycle in humans? How long is menstruation?
4. Does the length of the menstrual cycle and menstruation vary from female to female?
5. Can the length of the menstrual cycle and/or menstruation vary from month to month for the same individual?
6. Name two factors that can have an effect on the menstrual cycle.
7. Where does fertilization occur?
8. Where does ovulation occur?
9. Where does implantation occur?
10. Name the three glands which add fluids to the semen in males.
11. Name three ways these fluids benefit the sperm found in the semen.
12. Name an advantage and a disadvantage to internal fertilization.