

Human Prenatal Development – Investigation 2: Faith and Reason Reflection Worksheet – **Answer Key**

1. *According to Psalm 8:4–5, humans are created just “a little lower than the angels.” How does this make the process of meiosis and human reproduction even more meaningful?*

It shows that even though we begin from tiny cells, we are destined for greatness and carry deep spiritual dignity. Meiosis helps form a human being who is close to God in both body and soul.

2. *In the Catholic faith, each person is believed to have a soul created directly by God. How does this belief affect how we view the formation of a new human being during reproduction?*

It reminds us that human life is sacred and intentional. We are not accidents of biology—each person is chosen by God, and the soul makes us truly human from the very beginning.

3. *Reflect on the fact that half of your chromosomes come from your mother and half from your father. How does this point to the importance of family and God's design for human life?*

It shows that family is central to God's plan. We are a unique combination of two people who gave us life, and that reflects the unity and cooperation that God values.

4. *St. John Paul II wrote that “the human body includes right from the beginning...the capacity of expressing love.” How is this true even during the earliest biological processes like meiosis?*

Even before birth, the body is being prepared to love and serve others. Meiosis helps create the physical part of a person, but that person is also made to love, just like God does.

5. *Choose two virtues and explain how learning about the reproductive process can help you grow in that virtue.*

Examples:

- **Wonder:** The process of meiosis is so detailed and perfect that it makes me amazed at how God designed life.
- **Responsibility:** Understanding how fragile and important human development is helps me see that I have a duty to protect and respect life.
- **Stewardship:** Learning about reproduction helps me understand how precious life is and that I should take care of myself and others.