# **Core Skills Analysis**

## **Biology and Human Anatomy**

- Understanding the physiological process of ejaculation, including the involvement of the reproductive and nervous systems.
- Learning about the role of ejaculation in human reproductive biology and its biological function.
- Recognizing the stages of sexual response and how ejaculation fits within human sexual health.
- Gaining awareness of how anatomy and hormones influence reproductive health.

### **Tips**

To deepen understanding of human reproductive biology, consider exploring comprehensive sexual health education that covers anatomy, physiology, and emotional aspects of reproduction. Encourage research projects or presentations on the human reproductive system to integrate knowledge with visual aids and diagrams. Additionally, learning about related topics such as contraception, reproductive health, and sexually transmitted infections can provide a holistic view. Engaging in discussions that address both scientific and ethical perspectives promotes a balanced and mature understanding of the topic.

#### **Book Recommendations**

- <u>Human Sexuality: From Cells to Society</u> by Anne Bolin and Patricia Whelehan: An in-depth exploration of human sexuality including biological, psychological, and cultural aspects.
- <u>The Human Body Book</u> by Steve Parker: A visually rich guide to human anatomy and physiology, including detailed reproductive system illustrations.
- <u>Our Bodies, Ourselves</u> by The Boston Women's Health Book Collective: A comprehensive resource on human sexual health and body awareness from a trusted community perspective.

#### **Learning Standards**

- CCSS.ELA-LITERACY.RST.11-12.3: Follow precisely a complex multistep procedure when carrying out experiments or technical tasks.
- NGSS.HS.LS1.3: Plan and conduct an investigation to provide evidence that feedback mechanisms maintain homeostasis.
- NGSS.HS.LS1.1: Construct an explanation based on evidence for how the structure of the reproductive system relates to its function.

#### **Try This Next**

- Create an annotated diagram of the male reproductive system highlighting the pathways involved in ejaculation.
- Develop quiz questions focusing on the stages of the sexual response cycle and the biological functions of ejaculation.