



## Human Reproduction and Childbirth

This two-hour program will support adolescents in gaining a positive view of sexuality and provide them with developmentally appropriate knowledge and skills to make decisions now and in the future. The curriculum begins with Valeda, the transparent talking woman, as she gives the students an overview of the organs inside the human body. A video titled “Human Reproduction and Childbirth” by Human Relations Media is a summary of embryonic and fetal development, the human reproductive system and the birth process. Classroom instruction lead by the Kansas Learning Center instructor will discuss the following outline. Parents are invited to attend the session with their child.  
Suggested grade level 6th -7th .

1. **Road of Life:**
  - I. Understand the importance of setting goals, obstacles to goals, and people who can help students reach their goals.
2. **Review Anatomy of the Reproductive Systems**
  - I. Males
    - a. Sperm Cells
    - b. Scrotum
    - c. Testicles
    - d. Epididymis
    - e. Vas deferens
    - f. Seminal Vesicles
    - g. Semen
    - h. Penis
    - i. Ejaculation
  - II. Females
    - a. Ovaries
    - b. Fallopian tubes
    - c. Uterus
    - d. Cervix
    - e. Vagina
    - f. Menstruation
  - III. Discussion of protecting one’s own body, reporting abuse, and pressures of sexual behavior
3. **Fertilization of Egg Cell**
  - I. Definition of sexual reproduction and sexual activity
  - II. Risks of sexual activity- unplanned pregnancy, STI
  - III. Chromosome Pairs – Genetics
  - IV. Illustration of fertilization
4. **Development of Fertilized Egg**
  - I. 0-35 days
  - II. Multiple births
5. **Fetal Development – 1 to 9 month**
  - I. 1<sup>st</sup> trimester
    - a. Body systems development
    - b. Drug or lifestyle dangers
  - II. 2<sup>nd</sup> trimester
    - a. Growth and development
    - b. Muscular movement /brain
  - III. 3<sup>rd</sup> trimester
    - a. Growth

b. Continued development lungs/skin

**6. Birth Process**

I. 3 stages of labor

**7. Healthy Relationships**

I. Discussion of consent

II. Discuss establishment of morals/values

III. Find trusted adult to help with questions

8. **Staying safe in the age of technology:** Information regarding sexting, sharing online information, self-esteem, and staying safe with gaming/apps

9. **Question and Answer session:** Educators reserve the right to answer questions related to the program material in a scientific, definition –only format. Further discussion of topics deemed “personal values” will be directed home.