

FIFTH GRADE REPRODUCTIVE HEALTH CURRICULUM

DAY ONE

- I. REPRODUCTION (Boys and Girls together)
 - A. *Continuation of Species*
 - 1. Stress that every living organism must procreate in order to continue the species
 - 2. List of animals that have gone extinct and why
 - B. *Types of Reproduction*
 - 1. Types of reproduction in living things
 - a. Asexual reproduction – examples are budding, one-celled animals, cells
 - b. Sexual reproduction – examples include plants and animals
 - C. *The Endocrine System*
 - 1. Brief introduction of major glands of the body
 - 2. Importance of the pituitary gland in relation to growth and development through childhood and adolescence

DAY TWO

- II. GROWTH AND DEVELOPMENT (Boys and Girls Separate)
 - A. *Adolescence and Puberty*
 - 1. Physical and emotional changes during puberty due to hormones produced by pituitary and reproductive glands
 - 2. List of the physical, emotional, and social changes of puberty for boys and girls
 - B. *The Male and Female Reproductive Systems*
 - 1. The structure and function of the female system, ovulation and menstruation
 - 2. The structure and function of the male system, sperm cell production, erection, nocturnal emission, and ejaculation
 - 3. Sexual intercourse combined with marriage

DAY THREE

- III. FERTILIZATION, PRENATAL DEVELOPMENT AND BIRTH (Boys and Girls Separate)
 - A. *Human Reproduction*
 - 1. Occurs through sexual intercourse
 - B. *Conception, cell division, gestation and delivery*
 - 1. Changes that occur to embryo/fetus each month of pregnancy
 - 2. Delivery of a baby
 - C. *Videos and Discussion: Growing Up! For Girls and Growing Up! For Boys*

DAY FOUR

- IV. HIV/AIDS INFORMATION (Boys and Girls together)
 - A. *Review of the Immune System*
 - 1. White blood cells – their type and function
 - 2. Antibodies – their function
 - B. *Transmission of HIV/AIDS*
 - 1. HIV/AIDS is a blood-borne disease
 - 2. HIV/AIDS is transmitted through reproductive fluids
 - 3. HIV/AIDS alters the immune system
 - C. *Myths about transmission of HIV/AIDS*
 - D. *Treatment*
 - E. *Video: "I have AIDS: A Teenager's Story" (Ryan White's story)*

The students will receive a study guide and a take home test. The test does not count against their P.E. grade.