

Unit Organizer
5th Grade History and Geography
HUMAN GROWTH AND DEVELOPMENT

Colorado State Standards:

Science Standard 3.1: Students know and understand the characteristics of living things, the diversity of life, and how living things interact with each other and with their environment.

Science Standard 3.3: Students know and understand how the human body functions, factors that influence its structures and functions, and how these structures and functions compare with those of other organisms.

Science Standard 3.4: Students know and understand how organisms change over time in terms of biological evolution and genetics.

Core Knowledge Unit:

V. The Human Body

A. CHANGES IN HUMAN ADOLESCENCE

- Puberty
 Glands and hormones (see Endocrine System), growth spurt, hair growth, breasts, voice change

B. THE ENDOCRINE SYSTEM (see Endocrine Unit Organizer)

C. THE REPRODUCTIVE SYSTEM

- Females: ovaries, fallopian tubes, uterus, vagina, menstruation
- Males: testes, scrotum, penis, urethra, semen
- Sexual reproduction: intercourse, fertilization, zygote, implantation of zygote in the uterus, pregnancy, embryo, fetus, newborn

Previous Unit: Life Cycles and Animal Reproduction

Next Unit: None

Standards for Achievement and Performance:

Can you...

Character Education

Respect for peers as they participate in the human growth and development sessions

Self-control in learning about the human reproductive system