

Scope and Sequence

Subject/Title of Unit	Grade	6 Weeks	Estimated Time Frame (# of days)
Science Endocrine and Reproduction	Seventh	5 th Six Weeks	2 Weeks
TEKS/Student Expectations		Examples/Specifications:	
<p>(9)</p> <p>(A) identify the systems of the human organism and describe their functions; and</p> <p>(B) describe how organisms maintain stable internal conditions while living in changing external environments.</p> <p>(10)</p> <p>(A) identify that sexual reproduction results in more diverse offspring and asexual reproduction results in more uniform offspring;</p> <p>(B) compare traits of organisms of different species that enhance their survival and reproduction; and</p> <p>(C) distinguish between dominant and recessive traits and recognize that inherited traits of an individual are contained in genetic material.</p>		<p>9 A and B- describe how the body’s endocrine and reproductive system works to maintain internal conditions, explain all functions of the endocrine and reproductive system</p> <p>10 A, B and C- Discuss how sexual reproduction causes diversity that enhances survival among the species through dominant and recessive traits</p>	
Language of Instruction:		Instructional Resources/Textbook Correlations:	

Endocrine glands Hormone Target cells Negative feedback Egg Sperm Fertilization Reproduction Zygote Chromosome Testis Testosterone Scrotum Semen Penis	Ovary Estrogen Oviduct Uterus Vagina Menstrual cycle Ovulation Menstruation Embryo Placenta Umbilical cord Fetus Adolescence Puberty Peer pressure	Heredity Genetics Trait DNA Gene Sexual reproduction Asexual reproduction Allele Dominant allele Recessive allele	Prentice Hall Science Explorer and Guided Reading Workbook Chapter 16 “Worth the Wait” Weblinks/Other Resources:
Evaluation/External Assessment/Local Assessment:			Best Instruction Timeline:
Teacher Test “Worth the Wait” Punnett Squares Dominant and recessive traits lab			3 days- The endocrine system and its function 2 days- The reproductive organs 3 days- Dominant and recessive traits 2 days- Punnett Squares