

Prior Knowledge and Overview: Children will describe the changes as humans develop to old age, including the changes experienced in puberty and how reproduction occurs.


Key Vocabulary	
<b>puberty</b>	Physical and hormonal changes that mark a transition into adulthood.
<b>Adolescence</b>	The phase of life between childhood and adulthood, from ages 10-19 years.
<b>embryo</b>	An unborn or unhatched offspring in the process of development.
<b>foetus</b>	An offspring of a human or other mammal in the stages of prenatal development that follows the embryo stage.
<b>gestation</b>	The process or period of developing inside the womb between conception and birth.
<b>reproduction</b>	The production of offspring by a sexual or asexual process.

**Boys**

**Height**  
You get taller.

**Face**  
You may get pimples.

**Privates**  
Your penis and testicles get bigger.



**Puberty: What Happens?**

**Voice**  
Your voice deepens.

**Sweat**  
Your armpits sweat.


**Hair**  
Hair grows on your face, arms, legs, chest, armpits, and between your legs.

**Girls**

**Face**  
You may get pimples.

**Sweat**  
Your armpits sweat.

**Menstruation**  
Your period begins.



**Puberty: What Happens?**

**Height**  
You get taller.

**Breasts**  
Your breasts grow.

**Hair**  
Hair grows in your armpits, on your legs, and between your legs.



Between conception and delivery, there are many detailed steps that have to occur. There are three stages of fetal development: germinal, embryonic and fetal.

<b>womb</b>	An organ in the lower body of a woman or female mammal where offspring are conceived and in which they gestate before birth: the uterus.
<b>development</b>	The physical changes that occur throughout a human's lifetime from birth to old age.



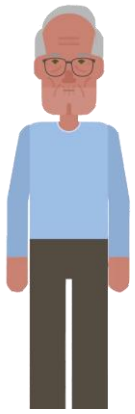
Central nervous system

Hearing

Cardiovascular system

Body weight

Body build and joints



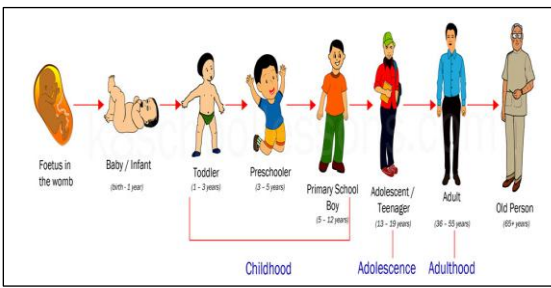
Skin and hair

Vision

Taste

Autonomic nervous system

Regulatory system



**Infancy** (neonate and up to one year age)

**Toddler** (one to five years of age)

**Childhood** (three to eleven years old) - **early childhood** is from three to eight years old, and **middle childhood** is from nine to eleven years old.

**Adolescence or teenage** (from 12 to 18 years old). **Adulthood**

