Throughout this unit, students will inquire into...

- How the systems of the human body work (concept: function)
- The changes that occur in the human body during puberty (concept: change)

### Teacher Questions

1. What changes are happening to us now?
2. How do our actions influence the natural changes in our bodies?
3. What choices do we need to make to keep our bodies healthy?

### Enduring Understandings

Throughout life, our bodies go through a series of changes that make us who we are.

### UNIT OVERVIEW

**Highlights**

**Skills**

Acquisition of Knowledge: Gaining specific facts, ideas and vocabulary.

**Knowledge**

Students will learn correct terminology and be able to identify major organs of the body systems. Students will know and explain the changes associated with puberty.

**Concepts**

Function - how each of the bodily systems works to carry out bodily functions necessary for life.

Change - what happens to the body and its systems during stages of growth and development.
Ask your child what they know about PUBERTY

Ok, parents - don’t be shy! This is your chance to see what your child is really curious about and help them in the transition phases of puberty. Whether your child is experiencing changes already or just hears other students talking about such things, it is important that they do not feel insecure or ignorant to what is happening in their own bodies.

Discuss Puberty

Obviously this is a sensitive topic and at first can seem very embarrassing for us. Let’s face it, we don’t talk about zits and underarm odour all that often! It is important that your child knows the facts and that we uncover some negative myths or misconceptions about puberty. Knowledge is power.

Let them teach you

Ask your child about the systems of the body, including the major organs or each system and the general function of each system within the body as a working organism.

Help them study

Help them learn the vocabulary and encourage good study habits for the end of the year test.

Assessments will be based on:

• Understanding of the central idea
• Demonstration of the enduring understandings
• Communication involving correct terminology and clear awareness of the chosen concepts
• Ability to articulate answers to teacher questions
• Application and development of thinking skills acquired

VOCABULARY

- Respiratory - Puberty
- Circulatory - Adolescence
- Muscular - Growth spurt
- Skeletal - Hormones
- Nervous - Acne
- Digestive - Body odour
- Endocrine - Menstruation
- Epithelial - Tissue
- Excretory - Organ
- Reproductive - Organ System

UNIT ASSESSMENT

Talk about Attributes

There will be emphasis on development of:
- Inquiry skills
- Thinking skills
- Principled behaviour
- Respectful behaviour

Talk about Attitudes

Students will be encouraged to be:
- Independent
- Curious
- Respectful of others
- Mature
- Sensitive

Learning Engagements

• Diagram drawing
• Labeling systems
• Guest speakers
• Documentaries
• Independent research
• Revision
• Recall
• Practicing effective study habits