

## Lesson 2: Reproductive Systems and Contraception

### Cluster of Learning Outcomes

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Students will...

- ✓ **K.5.S1.E.1a** → **K.5.S2.E.1a** **Review the anatomy and physiology of the reproductive system of human beings.**
- ✓ **K.5.S2.E.1b** **Identify and assess the advantages and/or disadvantages of different contraceptive methods** (e.g., abstinence, use of condoms, foam, the pill, diaphragm, intrauterine device...).
- K.3.S2.B.4** **Investigate the contributions self and/or others can make to community/global health and sustainable development** (i.e., maintaining safe and healthy lifestyle practices, volunteering, reducing, reusing, recycling).
- ✓ Indicates targeted learning outcomes.

### Lesson Focus

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As a result of the learning activities within this lesson students will be able to

- label reproductive system diagrams correctly
- describe the function of anatomical features
- list pros and cons for a variety of contraceptive methods



## Resources

### Blackline Master

- BLM S2-2.1: Contraceptive Methods and Considerations

### General Blackline Masters (See Appendix B)

- BLMs G-3 to G-9: Reproductive System Diagrams and Definitions

### Resource Masters (See Appendix C)

- RM 2: Reproduction: How New Life Is Formed
- RM 3: Contraceptive Methods and Considerations
- RM 10: Demonstration: Using a Male Condom Properly

### Print/Publications

- Ontario Physical and Health Education Association (OPHEA). *Ontario Health and Physical Education Curriculum Support: Grades K-10*. Toronto, ON: OPHEA, 2000.

- Ottawa, City of. People Services Department. *Teaching Sexuality Resource Kit*. 2<sup>nd</sup> ed. Ottawa, ON: City of Ottawa, People Services Department, 2002.
- Planned Parenthood Federation of Canada. *Beyond the Basics: A Sourcebook on Sexual and Reproductive Health Education*. Ottawa, ON: Planned Parenthood Federation of Canada, 2001. Available online at: <<http://www.pffc.ca>>.

### Organizations/Websites

- Klinik Community Health Centre—Teen Talk: <<http://www.klinik.mb.ca/teentalk.htm>>
- Scarleteen: Sex Education for the Real World: <<http://www.scarleteen.com/>>

### Professionals

- Elder/religious leader
- physician
- public health nurse
- representative from Klinik Community Health Centre—Teen Talk

## Notes to Teacher

If the school/division policy and procedures permit use of this learning activity, see RM 10: Demonstration: Using a Male Condom Properly.

Also review RM 2: Reproduction: How New Life Is Formed and RM 3: Contraceptive Methods and Considerations.



## Curricular Connections



### PE/HE:

K.5.S1.E.1b

### FS:

S2.2.3.1 Describe the male and female reproductive systems and the process by which fertilization takes place.

S2.2.4.1 Differentiate between various contraceptive options, e.g., abstinence, male condom, male condom plus spermicide, female condom, birth control pill, no vaginal intercourse, diaphragm and jelly, cervical cap, spermicides, IUCD, sponge, Depo-Provera, Norplant, vasectomy, tubal ligation, rhythm method.



## Suggestions for Instruction

### 1. The Body

Using unlabelled diagrams of the female and male reproductive systems, students identify the anatomy and physiology of the human reproductive systems and state the function of each part. Review the anatomy and physiology of the reproductive systems, using the labelled diagrams and definitions.



Refer to BLMs G-3 to G-9: Reproductive System Diagrams and Definitions.

### 2. Choices

The class brainstorms and creates a master list of contraceptive methods. Working in pairs, students select and research one of the contraceptive methods from the list. They define the contraceptive method/product and identify its advantages and disadvantages, recording their information on a chart such as the following.

Contraceptive Methods and Considerations			
Contraceptive Method/Product	Definition (Use/Application)	Advantages	Disadvantages
Abstinence			
Cervical cap			
Condom • Male condom • Female condom			
Depo-Provera			
Diaphragm			
Intrauterine device (IUD)			
Oral contraceptive or birth control pill			
Patch			
Spermicide			



Distribute copies of BLM S2-2.1: Contraceptive Methods and Considerations.

As pairs present their information to classmates, students complete their charts for all contraceptive methods listed.



Refer to RM 3: Contraceptive Methods and Considerations.

## Suggestions for Assessment



### Paper and Pencil Task: The Body

Peer Assessment: Inventory

Peers share information collected and quiz one another, referring to labelled diagrams of the male and female human reproductive systems.



Refer to BLMs G-3 to G-9: Reproductive System Diagrams and Definitions.

### Journal/Learning Log: Choices

Self-Assessment: Inventory



In their journals/learning logs, students record what contraceptive method they would consider at this time in their lives, explaining the advantages and disadvantages from a personal point of view.

## Notes