

**Brunswick School Department
Grade 7
Human Growth**

Essential Understandings	<ul style="list-style-type: none"> ▪ Females and males are unique. ▪ Humans develop in predictable ways. ▪ Many risk factors are involved in being sexually active.
Essential Questions	<ul style="list-style-type: none"> ▪ What are valid resources for information about sexuality? ▪ What are the structure and functions of the female and male reproductive organs? ▪ How does behavior influence fetal development? ▪ What are some risk factors involved in being sexually active? ▪ How does early sexuality, pregnancy and parenthood effect the health triangle?
Essential Knowledge	<ul style="list-style-type: none"> ▪ Abstinence from sexual activity is the safest and most effective way to avoid pregnancy and sexually transmitted infections, including HIV. ▪ Valid and invalid resources for information about sexuality exist. ▪ The structure and function of the female and male reproductive organs are unique. ▪ Human reproduction is a process that involves fertilization, pregnancy, and birth. ▪ Behavior influences fetal development. ▪ Teen pregnancy poses many health risks and/or negative impacts to the mother, father, child, and other family members. ▪ Risk factors involved in being sexually active include: unplanned pregnancy, emotional distress, Sexually Transmitted Infections (STI) including HIV/AIDS, etc. ▪ Parenthood requires resources. ▪ Maintaining a tobacco free environment (e.g., second hand smoke) has health benefits.
Vocabulary	<ul style="list-style-type: none"> ▪ <u>Terms:</u> <ul style="list-style-type: none"> ○ abstinence, physical, mental, emotional, social, Sexually Transmitted Infections (STI), Sexually Transmitted Disease (STD), puberty, adolescence, pituitary gland, hormones, pimples, body image, reproduction, sexuality, male reproductive system, female reproductive system, menstruation, period, PMS (premenstrual syndrome), fertilization, conception, sex chromosomes (xx or xy), twins, fraternal twins, identical twins, embryo, fetus, umbilical cord, placenta, amniotic sac, nine months, gestation, contractions, labor, Chlamydia, gonorrhea, syphilis, genital warts, genital herpes, AIDS (Acquired Immune Deficiency Syndrome), HPV (human papillomavirus)

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Essential Skills	<ul style="list-style-type: none"> ▪ Identify valid sexuality resources. ▪ Identify the structure and explain the function of the female and male reproductive organs. ▪ Identify the characteristics of pregnancy and fetal development. ▪ Explain the relationship between a healthy lifestyle and fetal development. ▪ Identify risk factors involved in being sexually active. ▪ Identify the benefits of a tobacco free environment for an unborn child.
Related Maine Learning Results	<p><u>Health</u></p> <p>A. Health Concepts</p> <ol style="list-style-type: none"> 1. Explain the relationship between healthy behaviors and the prevention of injury, illness, and disease. 3. Analyze the effects that risky behaviors have on personal health. 5. Analyze how the environment relates to personal health. 7. Identify the characteristics and stages of human growth and development. 8. Demonstrate thorough understanding of key health concepts. <p>B. Health Information, Services and Products</p> <ol style="list-style-type: none"> 2. Identify resources from home, school, and community that provide valid health information and services. <p>F. Decision-Making and Goal Setting</p> <ol style="list-style-type: none"> 3. Explain how decisions regarding health behaviors have consequences for them and others.
Sample Lessons And Activities	<ul style="list-style-type: none"> ▪ Evaluate resources to distinguish between facts and myths. ▪ Compare and contrast causes, symptoms, and risks of sexually transmitted diseases. ▪ Complete a Human Growth and Development Workbook. ▪ Risks of teen pregnancy activity: How does teen pregnancy affect the health triangle?
Sample Classroom Assessment Methods	<ul style="list-style-type: none"> ▪ Complete a Human Growth test.

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Sample Resources	<ul style="list-style-type: none"> ▪ <u>Publications:</u> <ul style="list-style-type: none"> ○ <u>Promoting Healthy Sexuality</u> – Family Planning of Maine, 2005 ▪ <u>Videos:</u> <ul style="list-style-type: none"> ○ <u>What Kids Want to Know About Sex and Growing Up</u> – Children’s Television Workshop, 1994. ○ <u>Fetal Development: A Nine Month Journey</u> ○ <u>In Our Words: Teens and AIDS</u>, Media Works, 1995. ○ <u>A Million Teen-Agers, Fifth Edition</u>–Churchill Media, 1994. ○ <u>Update: Sexually Transmitted Diseases</u> – Sunburst Communications ○ <u>Let’s Just Talk: Girls</u>, 2007 ○ <u>Let’s Just Talk: Boys</u>, 2007 ○ <u>Sex and STDs</u>, Discovery, 2005 ▪ <u>Other Resources:</u> <ul style="list-style-type: none"> ○ Anatomical models from Hubbard Scientific ○ Pregnancy Flip Charts ○ Guest Speakers from school and community
Technology Link	<ul style="list-style-type: none"> ▪ http://www.brunswick.k12.me.us/curriculum