

Consumer & Life Studies
Parenting 1: Child Development
Unit 3: Conception to Birth

Essential Understandings	<ul style="list-style-type: none"> ▪ Prenatal care is essential to the health of the mother and developing baby. ▪ Genetic history may influence a baby’s health. ▪ Birth defects have a variety of causes. ▪ Infertility is an issue for some who wish to start a family. ▪ Childbirth follows a predictable sequence. ▪ The childbirth method is selected individually.
Essential Questions	<ul style="list-style-type: none"> ▪ What are the essential components of prenatal care? ▪ How does a baby develop during the stages of pregnancy? ▪ What are some problems associated with infertility? What is the “super twins” phenomenon? ▪ What are some causes and treatments of birth defects? ▪ How can heredity influence a fetus? ▪ What are the stages of childbirth? ▪ What childbirth choices are available?
Essential Knowledge	<ul style="list-style-type: none"> ▪ Appropriate care includes medical checkups and knowledge of possible complications. ▪ Understanding personal genetic history enables one to make informed health decisions. ▪ Birth defects may be caused by heredity and environmental influences. ▪ Infertility has a number of potential causes and solutions. ▪ The “super twins” phenomenon is a result of fertility treatment. ▪ The stages of childbirth have distinct signs and events. ▪ Expectant mothers have many decisions to make about the birthing experience.
Vocabulary	<ul style="list-style-type: none"> ▪ <u>Terms:</u> <ul style="list-style-type: none"> ○ ovum, sperm, conception, zygote, embryo, fetus, fertility, conception, hereditary, multiple births, fraternal twins, identical twins, infertility, ultra sound, amniocentesis, birth defects, Cystic Fibrosis, Down Syndrome, Cerebral Palsy, low birth weight, dominant and recessive genes, obstetrician, anemia, breast feeding, bottle feeding, budget, nurse midwife, lay midwife, Lamaze Method, birthing center, maternity and paternity leave, labor, episiotomy, forceps, fontanels, vaginal delivery, Cesarean birth, Apgar score, Fetal Alcohol Syndrome (FAS)
Essential Skills	<ul style="list-style-type: none"> ▪ Explain the details and importance of prenatal care. ▪ Identify some potential complications of pregnancy. ▪ Differentiate between heredity and environmental hazards that may cause birth defects. ▪ List hereditary conditions that may affect a fetus. ▪ Compare birthing methods. ▪ Describe the stages of labor.

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	▪ Explain the details of the birth experience during and after delivery.
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Related Maine Learning Results	<p><u>Health</u></p> <p>A. Health Concepts</p> <p>A1. Healthy Behaviors and Personal Health Students predict how behaviors can impact health status.</p> <ol style="list-style-type: none"> a. Analyze individual responsibility for enhancing health. b. Predict how healthy behaviors can positively impact health status. <p>B. Health Information, Products and Services</p> <p>B1. Validity of Resources Students evaluate the validity and accessibility of health information, products, and services.</p> <p>B2. Locating Health Resources Students access valid and reliable health information, products, and services.</p> <ol style="list-style-type: none"> a. Determine when professional health services may be required.
Sample Lessons And Activities	<ul style="list-style-type: none"> ▪ View a video of a developing baby. ▪ View and discuss a video about the effects of alcohol and other drug use on developing babies. ▪ Complete workbook notes. ▪ Complete a family tree which includes medical history. ▪ Take notes and complete a matching activity about birth defects. ▪ After viewing a video about the causes and solutions of infertility complete study guide notes.
Sample Classroom Assessment Methods	<ul style="list-style-type: none"> ▪ Video worksheets ▪ Completed family tree ▪ Quizzes ▪ Tests
Sample Resources	<ul style="list-style-type: none"> ▪ <u>Publications:</u> <ul style="list-style-type: none"> ○ <u>The Developing Child: Understanding Children and Parenting</u> – Glencoe ▪ <u>Videos:</u> <ul style="list-style-type: none"> ○ <u>Drugs, Alcohol, and Pregnancy</u> ○ <u>Childbirth from the Inside Out</u> – V.I.E.W. ○ <u>From Conception to Birth</u> – Films Media Group ○ <u>Birth: Trends in Birthing and Post Partum Depression</u> – Films Media Group ○ <u>Super Twins</u>