

Grade: 6	Strand: Anatomy and Physiology, Puberty and Adolescent Development, Pregnancy and Reproduction, STIs and HIV, Healthy Relationships, Personal Safety	Lesson: Fertilization and Birth
----------	--	---------------------------------

<p>Materials Needed:</p> <p>Videos:</p> <ul style="list-style-type: none"> • Locate a new video on fertilization and birth. • Conception Explained video: https://www.youtube.com/watch?v=DGyRD9HnXVs&feature=youtu.be (2:05): a quick animated summary explaining fertilization • How your father's sperm cell met your mother's egg cell video: https://www.youtube.com/watch?v=2JGqVQv7LEU&feature=youtu.be (14:26)-From sperm and egg to heartbeat <p>Web link:</p> <ul style="list-style-type: none"> • Decision Making Model Framework (from Melissa Mead) 	<p>Other Notes:</p> <p>2 Day Lesson</p> <p>Lesson Objectives:</p> <ul style="list-style-type: none"> • AP.8.CC.1-I (4) • AP.12.CC.1-I (6) • PD.8.DM.1-I (17) • PD.12.DM.1-I (19) • PR.8.CC.1 -I (40) • PR.8.CC.2 -I (41) • PR.8.CC.13 -I (42) • PR.8.CC.5 -I (43/54) • PR.8.CC.12.4 -I (43) • PR.8.CC.6 -I (44/55) • PR.12.CC.5 -I (44) • PR.8.INF.1 -I/D (45) • PR.8.IC.1 -I/D (46) • PR.8.AI.1 -I (48) • PR.12.CC.4-I/PR.8.CC.5-I(43/54) • PR.12.CC.5-I(54) • PR.8.CC.6-I (55) • PR.12.INF.1 -I (57) • PR.12.AI.NJSD-I (63) • PR.12.IC.1-I (64) • SH.8.INF.1-I (74) • SH.8.IC.1-I (75) • SH.8.GS.1-I (76)/SH.12.GS.1-I (76) • SH.12.CC.1-I (78) • SH.12.CC.2 - I (79) • SH.12.GS.1-I (86) • SH.8.GS.1-I (86) • HR.12.CC.3-I (113) • PS.5.CC.2-D (130) • PS.5.AI.2-D (133) • PS.8.CC.1-I (138) • PS.8.CC.2-I (139) • PS.8.CC.3-I (140) • PS.8.CC.4-I (141) • PS.12.CC.4.-I (141) • PS.8.SM.1-I(144)
---	---

- | | |
|--|---|
| | <ul style="list-style-type: none">● PS.8.SM.2-I(145);● PS.8.ADV.1-I (146)● PS.12.CC.4-I (150)● PS.8.CC.4-I (150) |
|--|---|

Lesson Overview:

- Students will learn the basic reproductive anatomy of males and females.
- Students will learn about the fertilization process which will include the following terms: sexual intercourse, ejaculation, erection, ovulation, fallopian tube, uterus, cervix and ovary.
- Students will also learn how a baby develops and the birthing process.

Lesson Plan:

Show the videos “Conception Explained” and “How your father’s sperm met your mother’s egg.” Students can submit anonymous questions as they watch the videos- keeping in mind answers will be given in this science class at the end of the unit. End with the new video on fertilization and the birthing process (this video still needs review by the ad hoc committee.)

Essential Elements:

- Intro: Talking Points - three openings in female, two in male
- Reproductive Intercourse: Define: A penis gets stiff and erect, enters the vagina.
- Emphasize abstinence as the only 100% way to prevent pregnancy and STIs
- How to say “No” effectively
- Signs and symptoms of pregnancy
- Types of Twins
- Sexual harassment, sexual assault, rape, dating violence, sex trafficking,
- Define age of consent: 16 for touch, 18 for sex, if under the influence, there is no consent. It is against the law, and charges can be filed.

Closure/Reflection: Question/Answer notecard conversation session in co-ed groups.

Assessment of Learning (Formal): <input type="checkbox"/> Check and correct homework <input type="checkbox"/> Quiz <input type="checkbox"/> Test <input type="checkbox"/> Presentation <input type="checkbox"/> Project <input type="checkbox"/> Writing Assignment <input type="checkbox"/> Individual <input type="checkbox"/> Conference <input type="checkbox"/> Other:	Assessment of Learning (Informal): <input checked="" type="checkbox"/> Observation <input checked="" type="checkbox"/> Walk around <input type="checkbox"/> Signaling <input type="checkbox"/> Class work <input checked="" type="checkbox"/> Oral questioning <input checked="" type="checkbox"/> Discussion <input type="checkbox"/> Conferencing <input type="checkbox"/> Other:	Resources (Text and Technology): <input checked="" type="checkbox"/> Text <input checked="" type="checkbox"/> Video <input type="checkbox"/> PowerPoint <input checked="" type="checkbox"/> Internet <input type="checkbox"/> Reference Materials <input type="checkbox"/> Chromebooks <input type="checkbox"/> iPads <input type="checkbox"/> Computer Lab <input type="checkbox"/> Other:	Differentiation Strategies/Activities: <input type="checkbox"/> Cooperative learning <input type="checkbox"/> Varied grouping <input type="checkbox"/> Adjusting questions <input type="checkbox"/> Choice provided <input type="checkbox"/> Movement <input type="checkbox"/> Contract <input type="checkbox"/> Peer editing/helping <input type="checkbox"/> Stations <input type="checkbox"/> Think/Pair/Share <input checked="" type="checkbox"/> Other: Parental opt out
---	--	---	--

The Responsible Decision-Making Model™

1. Describe the situation that requires a decision.
2. List possible decisions you might make.
3. Share the list of possible decisions with a trusted adult.
4. Evaluate the consequences of each decision. Ask questions. Will this decision result in an action that:
 - ▶ is healthful;
 - ▶ is safe;
 - ▶ is legal;
 - ▶ shows respect for myself and others;
 - ▶ follows the guidelines of responsible adults, such as my parents or guardian;
 - ▶ demonstrates good character?
5. Decide which decision is responsible and most appropriate.
6. Act on your decision and evaluate the results.