

DELHI PUBLIC SCHOOL GHAZIABAD
CLASS – XII
LESSON PLAN
CHAPTER 4 – Reproductive health

Unit	Reproduction (Chapter 4: Reproductive health)
Class Transaction	Total: 3 periods
Pre-requisite for the course	This lesson requires 1. Basic knowledge of reproductive health: problems and strategies. 2. Knowledge of causes of population explosion and birth control. 3. Knowledge of medical termination of pregnancy 4. Sexually transmitted diseases
Assessment of qualifying knowledge	1. Written test 2. Lab activity 3. Oral questioning
Objective	1. Students would be able to understand reproductive health: problems and strategies, causes of population explosion and birth control, and risks associated with medical termination of pregnancy, causes and preventive measures of sexually transmitted diseases
Learning Outcomes	<u>KNOWLEDGE-</u> <i>Students will know and understand</i> 1.Reproductive health: problems and strategies 2. Causes of population explosion and birth control 3. Risks associated with medical termination of pregnancy 4. Causes and preventive measures of sexually transmitted diseases <u>SKILLS-</u> <i>Students would be able to</i> 1. Understand problems associated with reproductive health 2. Understand ways of birth control. 1. Understand causes and preventive measures of sexually transmitted diseases Competencies developed in students: collaborative learning, critical thinking and problem solving, character building, communication, citizenship
Transaction Methodology (The teacher can use the mentioned techniques, wherever	Transaction would proceed in the following manner- <i>Brain Storming-</i>The class would start with a discussion on what the students have already learnt in the previous classes and hence what is it that they would learn now. They would also be told the significance of the topic that they would be studying.

applicable, and can use any other too.)	<i>Introduction of the topic-</i> ppt and Digital Content would be shared <i>Guided practice followed by Independent Practice-</i> NCERT questions to be discussed in the classroom. Techniques to be used: Quiz MCQ Peer Assessment Case Studies Lab Activities Any Other
Resources	Text Book: NCERT text book Reference Book 1. CBSE Exemplar 2. DPSG Spiral Weblinks: https://www.webmd.com/baby/video/amniocentesis https://www.youtube.com/watch?v=uXsCngh89fl
Self Study, Home Work, Assignments	Independent Practice: Students would do the given questions in their spirals. It is also advised that the students come to the class with proper background knowledge of the topic under discussion. They can refer to the resources stated above.
Assessments	UNIT TESTS HALF YEARLY EXAMINATION ANNUAL BOARD EXAMINATION INTERNAL ASSESSMENT - Practical – 30 marks
Addressing Classroom Diversity	Due to various social backgrounds and multiple intelligences, the classroom might be a diverse arena. The following techniques can be used for various groups: <i>For high scoring students:</i> • High order thinking questions to be done • Encouragement for referring other resources <i>For low scoring students:</i>

	• Spiral questions • Peer education • PCC classes <i>For differently abled students:</i> • Call parents at regular intervals • Provide grade-up classes • Encourage and motivate them at every level.
Marks	The weightage of unit is 14 marks and of chapter is 2 marks.

Day 1:
a. Students will be shown a ppt and will be made aware of amniocentesis, its advantages and disadvantages.
b. Students will be told about various contraceptives, their advantages and mode of action.
c. Students will be told about medical termination of pregnancy and sexually transmitted diseases.
Guided practice: DOL 1
a. Students will be made to research on the factors indicating good reproductive health.
b. Students will be asked to write various contraceptives and their side effects.
Summarize and check for understanding: DOL 2
a. Oral questioning based on the day's teaching
b. Discussion on the topic in groups– Role of contraceptives in population control.
Communication: Involves sharing of ideas and information to advance scientific understanding, processes, theories and discoveries
collaboration and brainstorming: Students develop effective communication skills and learn to put across their views.
Independent practice: DOL 3
a. Students will be asked to revise the work done in class.
b. Students will be asked to research on causes of decreased maternal and infant mortality rate.

Day 2:
a. Students will be shown a ppt and will be made aware of infertility and its causes in males and females.
b. Students will be told about various assisted reproductive technologies.

Guided practice: DOL 1
a. Students will be made to recall causes of infertility in males and females.
b. Students will be asked to list all the assisted reproductive technologies.
c. Students will be asked to write the conditions when these assisted reproductive technologies are preferred.
Summarize and check for understanding: DOL 2
a. Oral questioning based on the day's teaching
b. Discussion on the topic in groups – In India the female partner is often blamed for giving birth to female child.
Communication and brainstorming: Students develop effective communication skills and learn to put across their views.
Critical thinking and problem solving: Helps students to think critically and solve the given problem
Collaboration, Character and citizenship: Group discussion helps to develop interpersonal skills, respecting and valuing views of others
Independent practice: DOL 3
a. Students will be asked to revise the work done in class.

Day 3:
a. Students will be shown a ppt and will be made aware of infertility and its causes in males and females.
b. Students will be told about various assisted reproductive technologies.
Guided practice: DOL 1
a. Students will be made to recall causes of infertility in males and females.
b. Students will be asked to list all the assisted reproductive technologies.
c. Students will be asked to write the conditions when these assisted reproductive technologies are preferred.
Summarize and check for understanding: DOL 2
a. Oral questioning based on the day's teaching
b. Discussion on the topic in groups – In India the female partner is often blamed for the couple being childless.
Communication and brainstorming: Students develop effective communication skills and learn to put across their views.
Critical thinking and problem solving: Helps students to think critically and solve the given problem
Collaboration, Character and citizenship: Group discussion helps to develop interpersonal skills, respecting and valuing views of others
Independent practice: DOL 3

a. Students will be asked to revise the work done in class.

Closure of the lesson
Summarizing the lesson by mind mapping
Giving them revision worksheets