

5

Worksheet for Science

Quarter 2

Week

3

Worksheet for Science Grade 5
Quarter 2: Week 3
SY 2023-2024

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LEARNING ACTIVITY SHEET

Learning Area:	Science 4	Quarter:	2 nd Quarter
Lesson No.:	1	Date:	
Lesson Title/ Topic:	Female and Male Reproductive Organs		
Name:		Grade & Section:	

Day 3 – Week 3

I. Activity No.1: Understanding the Reproductive Organs (50 Minutes)

II. Objective(s):

1. To enable students to identify and understand the structure and function of male and female reproductive organs.
2. To facilitate comparison and contrast between male and female reproductive systems, highlighting their roles in human biology.

III. Materials Needed:

- A mini notebook crafted by folding five sheets of long bond paper crosswise and securing them along the side with staples.
- Printed worksheets with reproductive organ puzzle pieces, organ function table, and comparison flap table.
- Scissors.
- Glue.
- Colored pencils or markers.

IV. Instructions:

Part 1: Reproductive Organ Puzzle

- **Cutting and Organizing:** Use scissors to carefully cut out each puzzle piece from the worksheet.

Assembly and Labeling: Solve the puzzle by arranging the pieces to reconstruct the complete male and female reproductive systems in your notebook. Paste the corresponding label, using an arrow to connect the part to its label. Ensure that each reproductive organ is labeled correctly. Brighten up your finished jigsaw puzzle with fun colors.

Discussion:

- Can you identify which parts are exclusive to the male/female reproductive systems and which are common in both?
- What are the main differences in structure you noticed between male and female reproductive system?

Part 2: Organ Function Table

1. **Cutting and Pasting:** Cut out the Function Flap table from the worksheets and paste it into your notebooks.
2. **Filling Out the Table:** The outer portion of the flap will list the names of the reproductive organs. Upon opening the flap, you will see three columns: the left column for the name of the organ, the center for a drawing of the organ (which you will create), and the right column for the function of the organ.

Discussion:

- How does each organ contribute to the reproductive system's overall function?
- Which organs are involved in reproductive hormone production and regulation?

Part 3: Male vs. Female Reproductive Organs Comparison

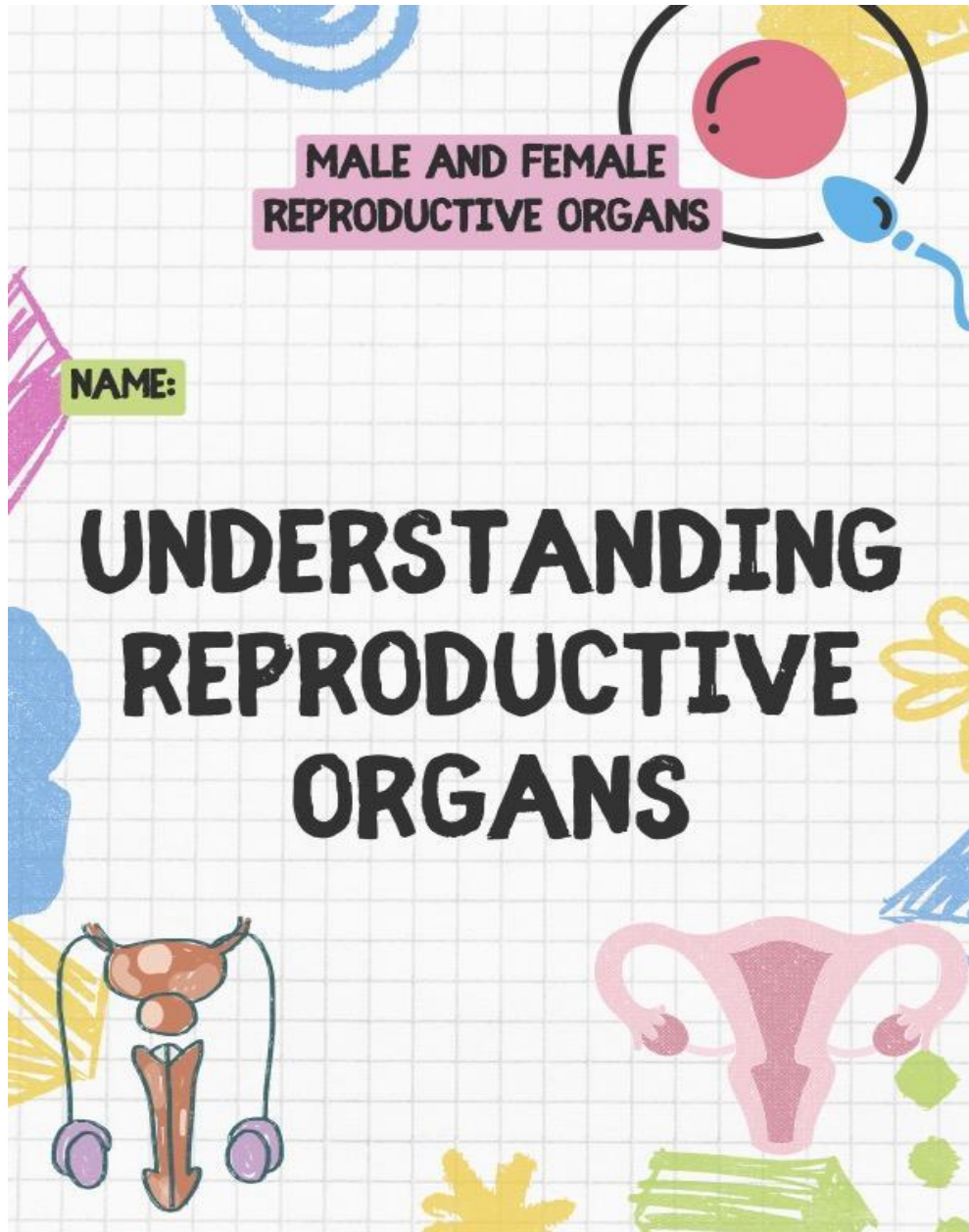
- **Cutting and Pasting:** Cut out the Comparison Flap table from your worksheets and paste it into your notebooks.
- **Labeling the Table:** The outer portion of the flap will be labeled "Male vs. Female Reproductive Organs".
- **Completing the Table:** Upon opening the flap, you will see three columns: the left column labeled "Sex", the center column for male reproductive organs, and the right column for female reproductive organs. Each section should be filled out with information regarding primary, secondary, and accessory reproductive organs, including their location and function.
- **Analysis and Discussion:** After completing the table, discuss about the similarities and differences observed between the male and female reproductive organs and their functions. Think about the biological significance of these similarities and differences.

Discussion

- Why do you think certain organs have similar functions across male and female reproductive systems?
- How do the differences in organs and functions reflect the biological roles of each gender in reproduction?

V. Synthesis/Extended Practice/Differentiation (if needed):

- This section can have one or two of the three options.
- Indicate in this section's title which is/are included in this part.



Part 1: Reproductive Organ Puzzle

Male reproductive Organ



A. Male reproductive organ

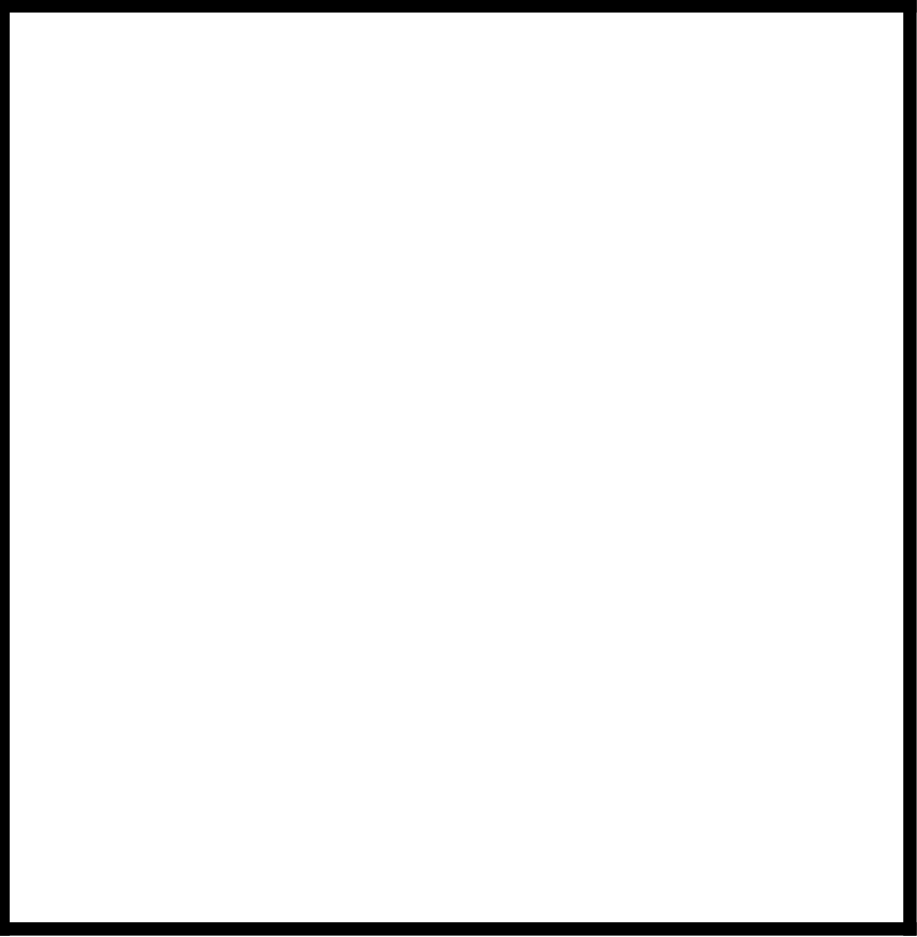
B. Female Reproductive organ

<u>FEMALE REPRODUCTIVE ORGAN</u>

Part 2: Organ Function Table

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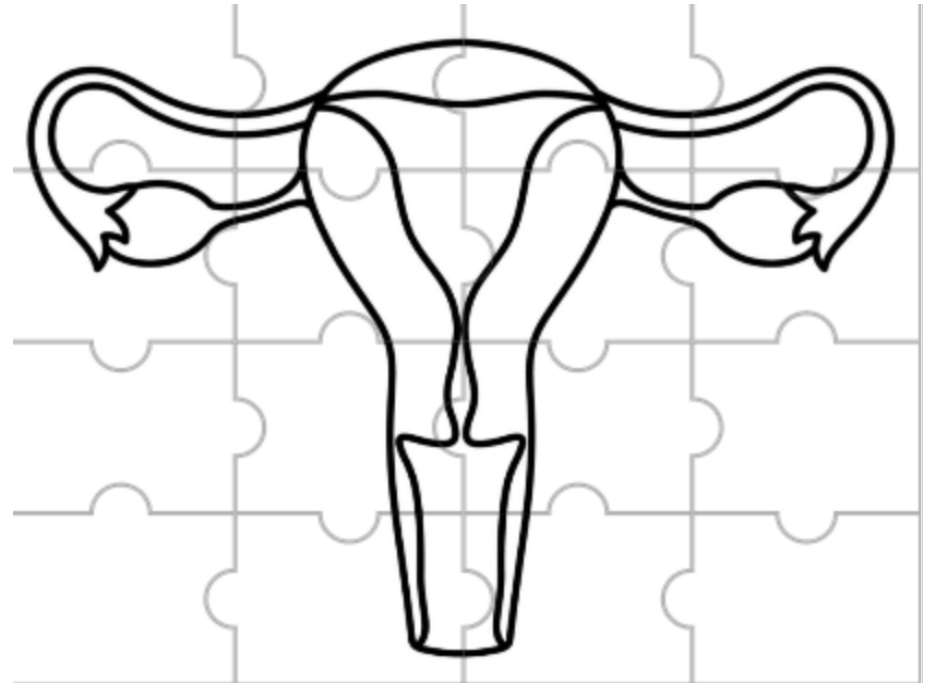
Part 3: Male vs. Female Reproductive Organs Comparison

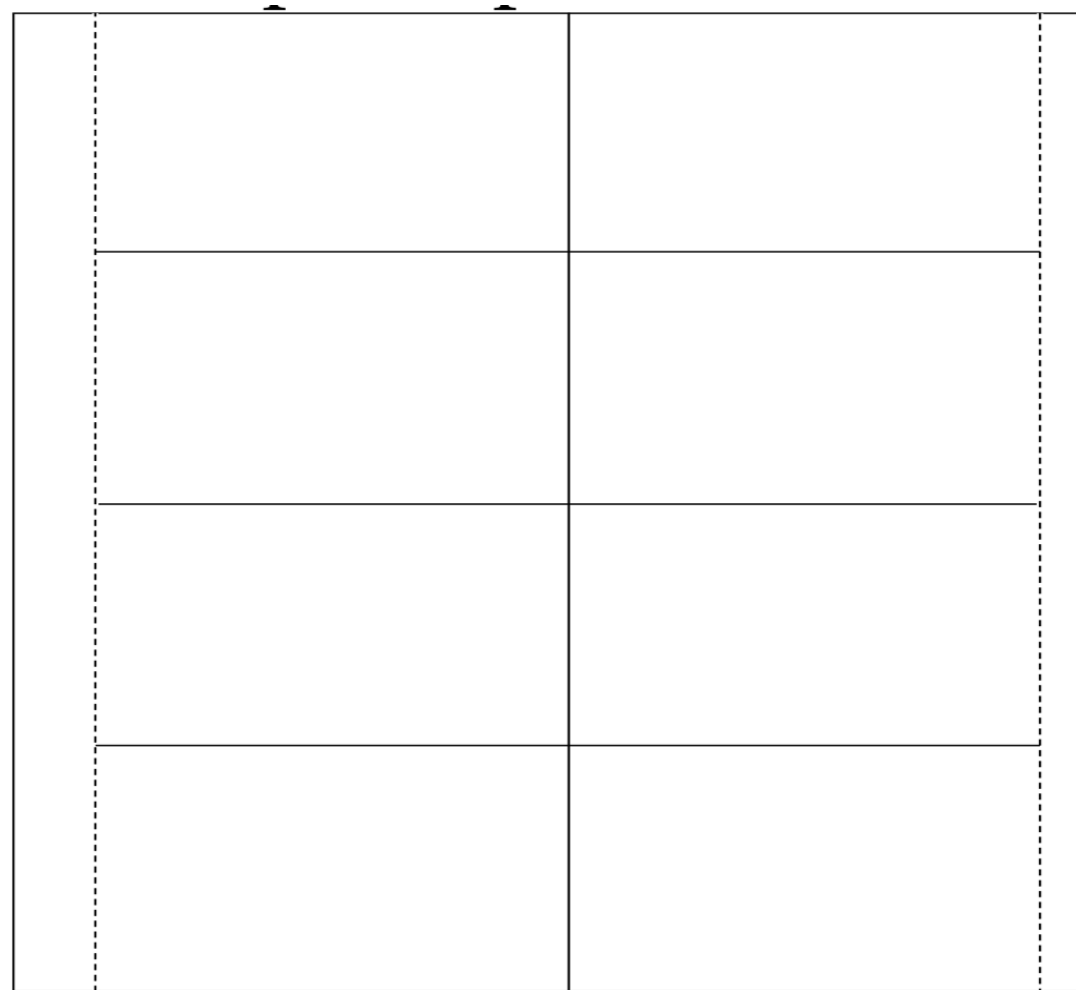
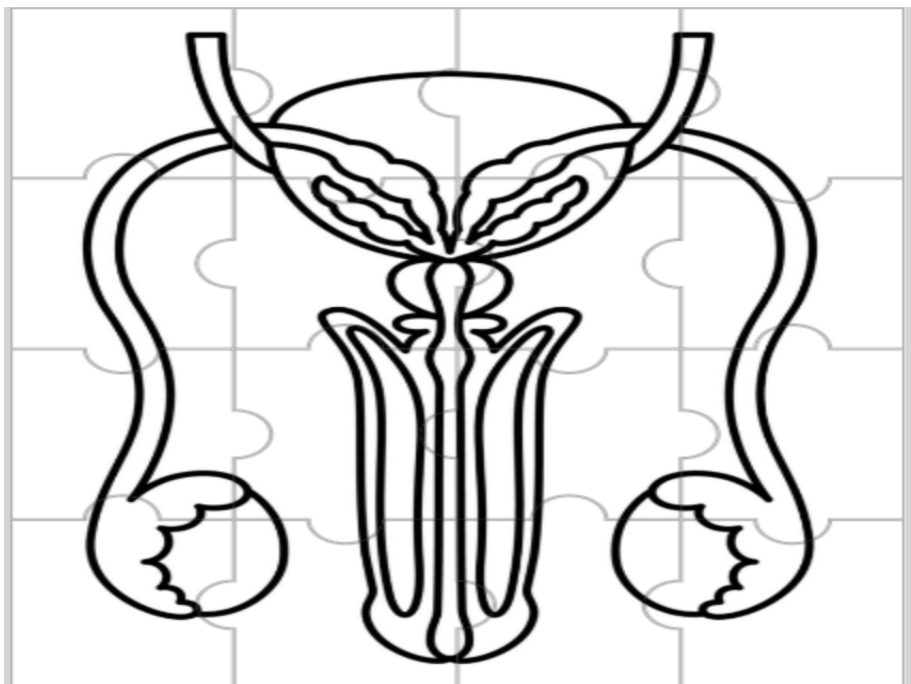


CUT – OUTS

1. Reproductive Organ Puzzle

<u>Ovary</u>	<u>Testes</u>	<u>Fallopian tube</u>
<u>Penis</u>	<u>Vagina</u>	<u>Uterus/Womb</u>
		<u>Prostate Gland</u>
<u>Female Reproductive Organ</u>		
<u>Male Reproductive Organ</u>		





3. Male vs. Female Reproductive Organs Comparison

LEARNING ACTIVITY SHEET

Learning Area:	Science	Quarter:	2 nd Quarter
Lesson No.:	2	Date:	
Lesson Title/ Topic:	Human Reproduction: Stages in Growth of a Baby		
Name:		Grade & Section:	

I.Activity No.2: Growing Baby: From Tiny Egg to Newborn (50 Minutes)**II.Objective(s):**

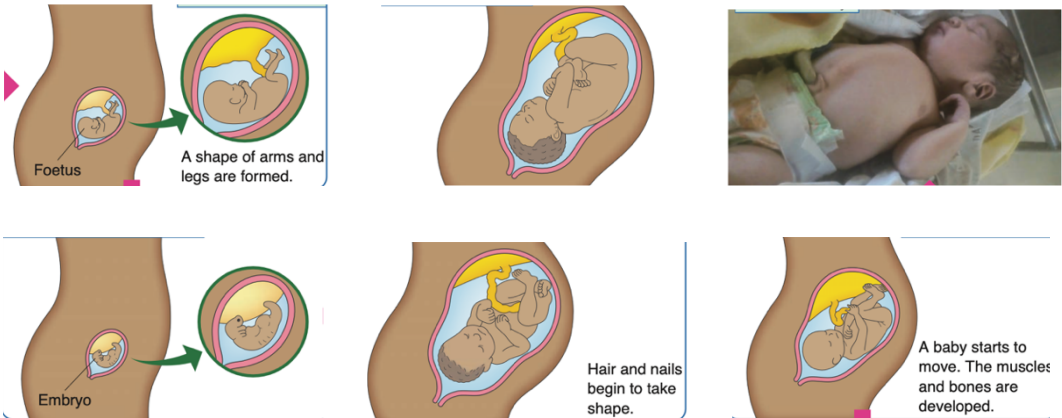
To explain the process of human reproduction with an emphasis on the prenatal development stages from a fertilized egg to a full-term baby.

III.Materials Needed:

- A This worksheet with pictures and flip-open sheets.
- Scissors.
- Glue.
- Coloring pencils or markers.
- Your notebook..

IV.Instructions:

1. **Cut Out the Pictures and Flip-Open Sheets:** Below are pictures showing different stages of a baby growing in the womb, each with a corresponding flip-open sheet beside it. Carefully cut out each picture and its flip-open sheet along the dotted lines.
2. **Arrange and Paste the Pictures:** In your notebook, arrange the pictures in order from the fertilized egg to the 40-week stage, just like the journey Zaynab went through. Once in the correct order, glue only the left side of each flip-open sheet next to its corresponding picture. This will allow the sheet to flip open and close.
3. **Write Descriptions:** Open the flip sheet beside each picture. Inside, write a sentence or two about what's happening to the baby at that stage. For example, at 24 weeks, you might write, "The baby can now hear mom's voice!" At 34 weeks, "The baby is practicing breathing for the outside world!" And at 40 weeks, "The baby is ready to greet its family!"



Direction: Cut along all solid lines. Fold along all dashed lines. Glue into the notebook

Picture	Stage Of Growth

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IV. Discussion

- What are the major organs in male and female reproductive system?
- How does human life begin in the mother's womb?
- What are the stages of human development from conception to birth? Illustrate the sequence by using an arrow head to show direction of one stage from the other.