

Gamete Life: How would you describe the life of a gamete?

LT: I can compose a writing piece that will convey the point of view of a gamete using key vocabulary. 4.2.1e

Overview:

1. In this project, you will produce a creative writing piece in which you convey the point of view of a gamete. Your presentation may take the form of a letter or journal/diary entry. You are encouraged to be creative! Although the platform by which you choose to present is for your choice, all presentations will be held to the same standards:

Your report should demonstrate an accurate and thorough understanding of scientific concepts. The description should:

- ✓ Convey a role: Who are you? (Sperm or Egg)
- ✓ Effectively communicate a topic that explains how a gamete moves through the reproductive system
- ✓ Use all of the vocabulary words that pertain to your gamete and **underline** them in your writing.
 - gametogenesis
 - gametogenesis
 - sperm
 - ovum
 - testes
 - ovary
 - vas deferens
 - fallopian tube
 - gland/ vesicle
 - uterus
 - penis
 - vagina
 - urethra
 - urethra

2. You will also work to create a visual aid that illustrates 3 major points of your writing piece. You are expected to label and briefly describe your illustrations. Be sure to follow the following guidelines:

- ✓ Your visual aid should be labeled and briefly described.
- ✓ Your visual aid should be creative, colorful, easy to read, and used effectively.

	4	3	2	1
Diagram	Visual aid is creative, colorful, and easy to read, and effectively illustrates the topic.	Visual aid is colorful, readable and used somewhat effectively.	Visual aid is lacking color, is difficult to read, and used somewhat effectively.	Visual aid is not colored, difficult to read, and/ or is not used effectively.
Labels	Every item that needs to be identified has a label. It is clear which label goes with which structure.	Most items (at least 3) that need to be identified have labels. It is clear which label goes with which structure.	Few items (at least 2) that need to be identified have labels. It is clear which label goes with which structure.	Only 1 item is identified with a label OR it is not clear which label goes with which item.
Topic	The topic is clear and well-focused. At least 3 key points are thoroughly addressed. All facts presented in the story are accurate.	The topic is clear and well-focused. At least 2 key points are thoroughly addressed. Almost all facts presented in the story are accurate.	The topic is clear and focused, however key points were only partially addressed. Most facts presented in the story are accurate.	The topic is unclear and not focused and/or only 1 key point is addressed. There are several factual errors in the story.
Creativity	The dialogue contains many creative details and/or descriptions that contribute to the reader's enjoyment. The author has really used his/her imagination.	The dialogue contains several creative details and/or descriptions that contribute to the reader's enjoyment. The author has used his/her imagination.	The dialogue contains a few creative details and/or descriptions. The author has tried to use his/her imagination.	There is little evidence of creativity in the dialogue. The author does not seem to have used much imagination.
Vocabulary	All vocabulary words were used correctly in context and underlined.	3 vocabulary words were used correctly in context and underlined.	2 vocabulary words were used correctly in context and underlined.	1 or fewer vocabulary word was used correctly in context and underlined.

Structure or Function	Male Reproductive System	Female Reproductive System
Type of sex cell		
Where sex cells are produced/stored		
Tube that sex cells travel through once they are produced		
Where sex cells exit the body		
Structure where the primary sex hormone is produced		
Primary sex hormone produced		
Where an egg is fertilized		
Where a fertilized egg will grow		
Where the exchange of nutrients occurs between mother and developing fetus		