



teaching
sexual
health.ca

Grade 6

Learning Activity

Reproductive Process: Fill in the blank

Learning Outcome

Students investigate human reproduction from fertilization to birth.

Reproductive Process: Fill in the blank

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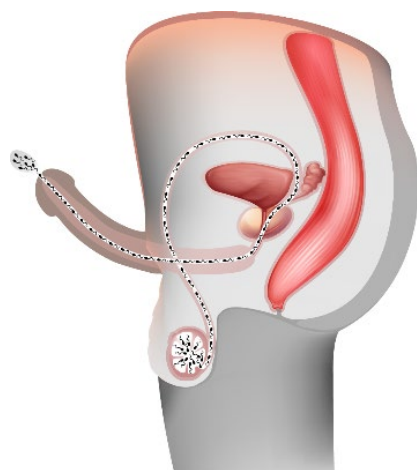
Name: _____

Read and fill in the blanks using the words provided. Words from the word bank can be used more than once.

Word Bank				
egg	fertilization	implantation	tubes	zygote
testicles	uterus	semen	sperm	

Reproduction involves two different kinds of cells, sperm and eggs.

The _____ cells are made and stored in the testicles. The _____ cells are stored in the ovaries.



During vaginal sex, the erect penis is put inside the vagina.

The sperm travel from the _____ through the vas deferens and the urethra. As the sperm travel through the vas deferens it mixes with other fluid to form _____. The semen is ejaculated out of the end of the penis into the vagina.

The sperm in the semen travel from the vagina, through the uterus and into the fallopian tubes.

Hundreds of millions of sperm cells are ejaculated out of the penis, but only around 1,000 make it as far as the fallopian _____.



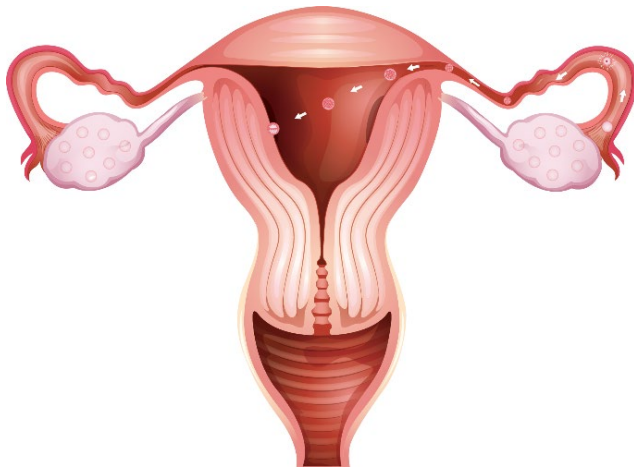
Reproductive Process: Fill in the blank

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If there is an egg in the fallopian tube, the _____ cells that reach the egg try to break through the outer lining of the egg. When one sperm cell breaks through the lining and attaches to the egg, it is called _____.



The two cells now join together and become one cell called a zygote.

The _____ begins to divide into two identical cells, and those two divide into four, and those four into eight and so on.

The zygote continues to travel through the fallopian tube into the _____. Once the zygote

enters the uterus, it attaches itself to the wall of the uterus. This is called _____. The cells are now called an embryo.

Once implantation has happened, the embryo continues to grow. This is the beginning of a pregnancy.



Reproductive Process:

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Answers

Reproduction involves two different kinds of cells, sperm and eggs.

The sperm cells are made and stored in the testicles. The egg cells are stored in the ovaries.

During vaginal sex, the erect penis is inside the vagina.

The sperm travel from the testicles through the vas deferens and the urethra. As the sperm travel through the vas deferens it mixes with other fluid to form semen. The semen is ejaculated out of the end of the penis into the vagina.

The sperm in the semen travel from the vagina, through the uterus and into the fallopian tubes.

Hundreds of millions of sperm cells are ejaculated out of the penis, but only around 1,000 make it as far as the fallopian tubes.

If there is an egg in the fallopian tube, the sperm cells that reach the egg try to break through the outer lining of the egg. When one sperm cell breaks through the lining and attaches to the egg, it is called fertilization.

The two cells now join together and become one cell called a zygote.

The zygote begins to divide into two identical cells, and those two divide into four, and those four into eight and so on.

The zygote continues to travel through the fallopian tube into the uterus. Once the zygote enters the uterus, it attaches itself to the wall of the uterus. This is called implantation. The cells are now called an embryo.

Once implantation has happened, the embryo continues to grow. This is the beginning of a pregnancy.



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