



teaching
sexual
health.ca

Grade 6

Learning Activity

Reproduction Process

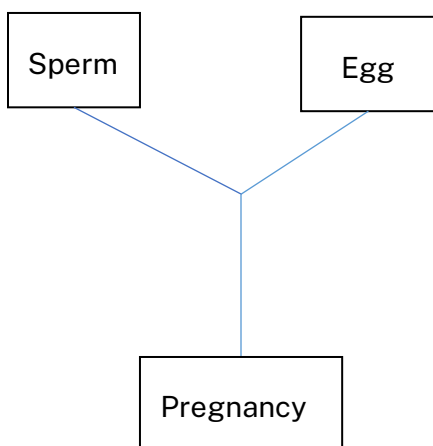
Learning Outcome

Students investigate human reproduction from fertilization to birth.



Reproduction Process

1. Use the Step-by-Step Reproduction cards at the end of this document to complete this activity.
2. Make a 'Y' shape on the wall or floor using masking tape. Label one part of the top of the Y 'Sperm', and the other 'Egg', and label the bottom of the Y 'Pregnancy', as shown below. Make each arm of the Y about one metre long.



3. In your group, arrange the events that occur during ovulation and sperm production in the proper order along each of the top lines of the Y.
4. Go through the cards together and make corrections according to the answer key provided.
5. Now use the remaining cards having to do with sex, fertilization, and implantation.
6. In your group, arrange the events in the correct order, along the bottom line leading to 'Pregnancy'.
7. Go through the cards together and make corrections according to the answers below.

Reproduction Process

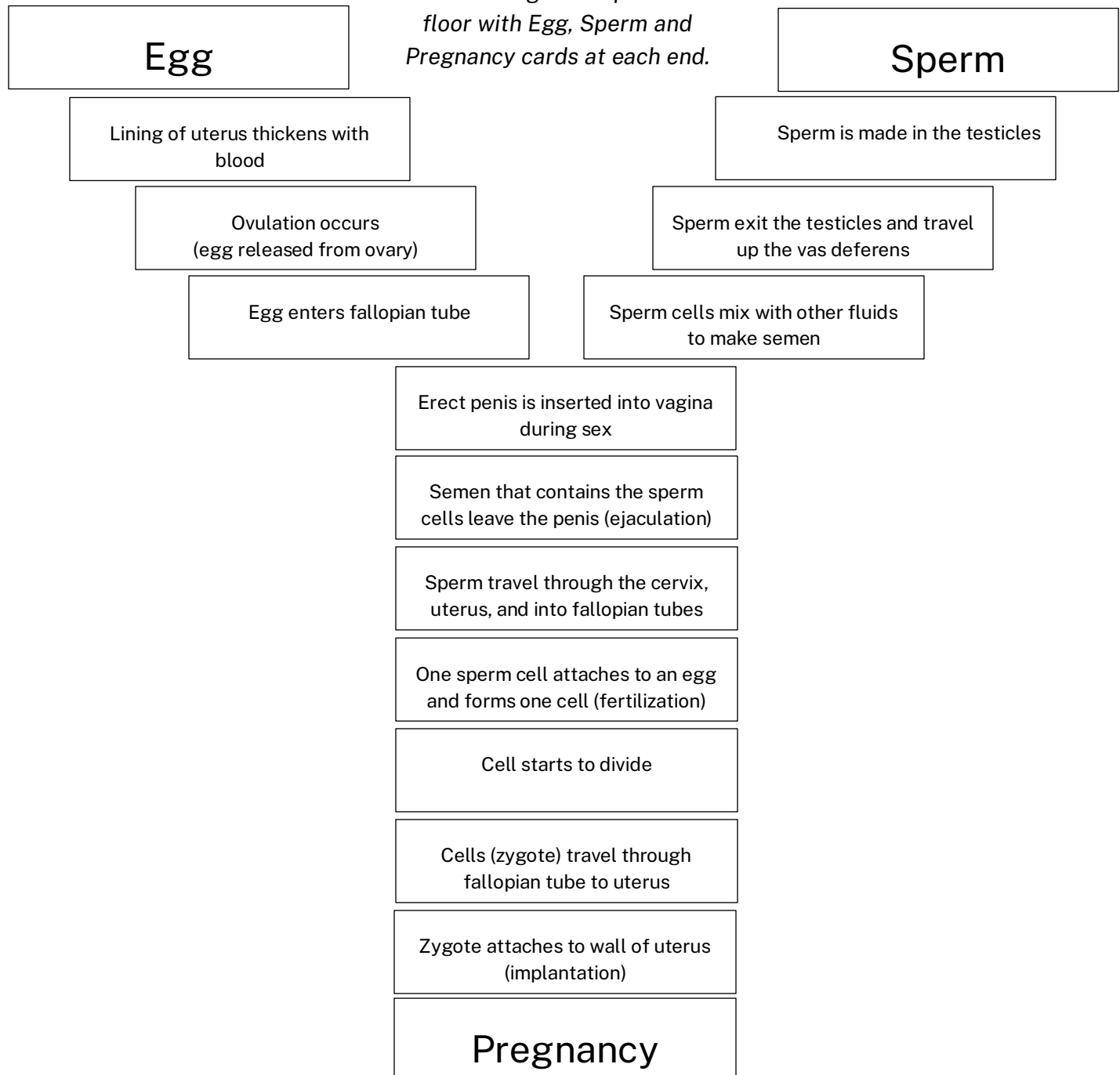
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Teaching Sexual Health

Answer Key

Create a large Y shape on the floor with Egg, Sperm and Pregnancy cards at each end.





Egg





Lining of uterus thickens with blood





Ovulation occurs (egg released from ovary)





Egg enters fallopian tube





Sperm





Sperm is made in the testicles





Sperm exits the testicles and travel up the vas deferens





**Sperm cells mix
with other fluids
to make semen**





Pregnancy





**Erect penis is
inserted into vagina
during sex**





**Sperm cells leave
the penis
(ejaculation)
and enter vagina**





Sperm travel through the cervix, uterus, and into fallopian tubes





**One sperm cell
attaches to an egg
and forms one cell
(fertilization)**





Cell starts to divide





**Cells (zygote)
travel through
fallopian tube to
uterus**





Zygote attaches to wall of uterus (implantation)





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