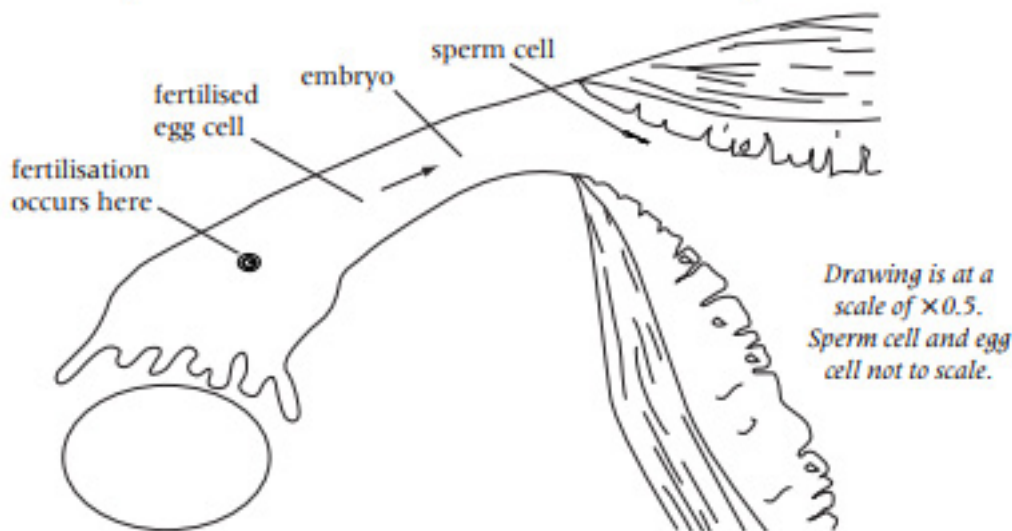


# Making an embryo - literacy task



- ① Above is the place where fertilisation normally takes place. Sperm cells start swimming when they get to the fallopian tube. A sperm cell is marked and can swim about 1 mm every minute.
  - a) Work out how long it would take for the sperm cell to get to the egg cell.  
Show your working out.
  - b) Draw in the fertilised egg cell in the correct place on the diagram.
  - c) The fertilised egg turns into an embryo by a process called cell division.  
Explain what cell division is.
  
- ② About once every 28–32 days, an egg cell is released from an ovary. The egg cell travels down the oviduct. If it meets a sperm cell swimming in the opposite direction it will be fertilised. The fertilised egg cell continues down the oviduct. As it does this it divides into a ball of cells called an embryo. In the uterus, the embryo places itself in the uterus lining. This is called implantation. The uterus lining gives the embryo food and oxygen to grow.
  - a) Underline the keywords above and create a Pictionary showing their meaning.
  - b) Above the natural process for creating life is outline. Research IVF and write a small paragraph outlining the artificial methods used to create life.