

Fertilisation and contraception

Learning objectives

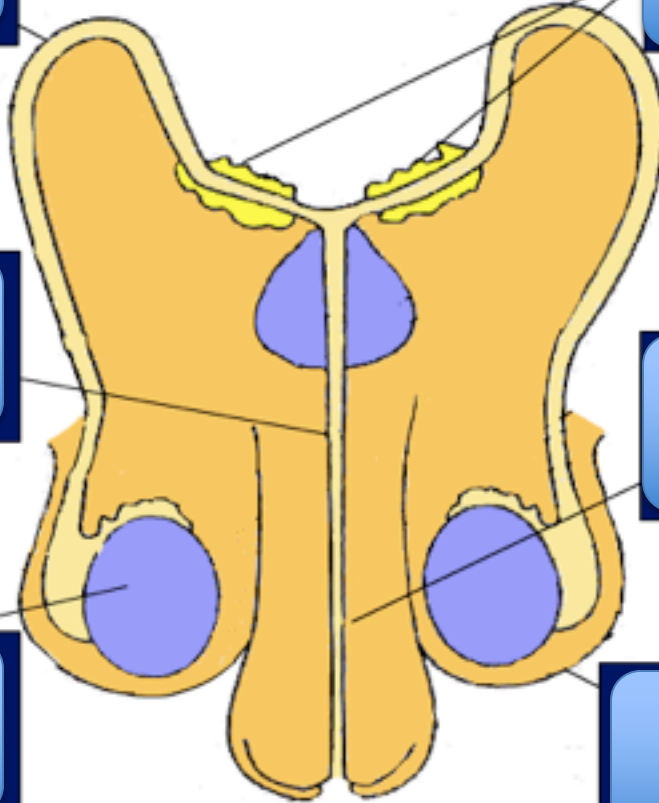
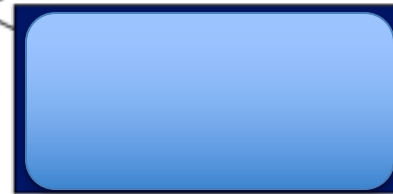
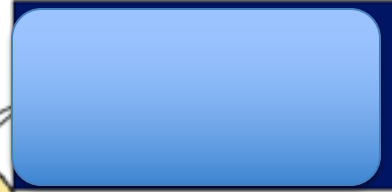
1. To know the terms fertilisation and contraception
2. To understand the process of fertilisation in human beings
3. PSHE: To be able to explain how strong emotions can have positive and negative effects on the way we all make decisions and choices

Key words: Name as many key words associated with fertilisation and contraception as you can think of.

The Male Reproductive System



Click on the labels to see what each part does



Link - starter



The Male Reproductive System



Click on the labels to see what each part does

Sperm tube or duct

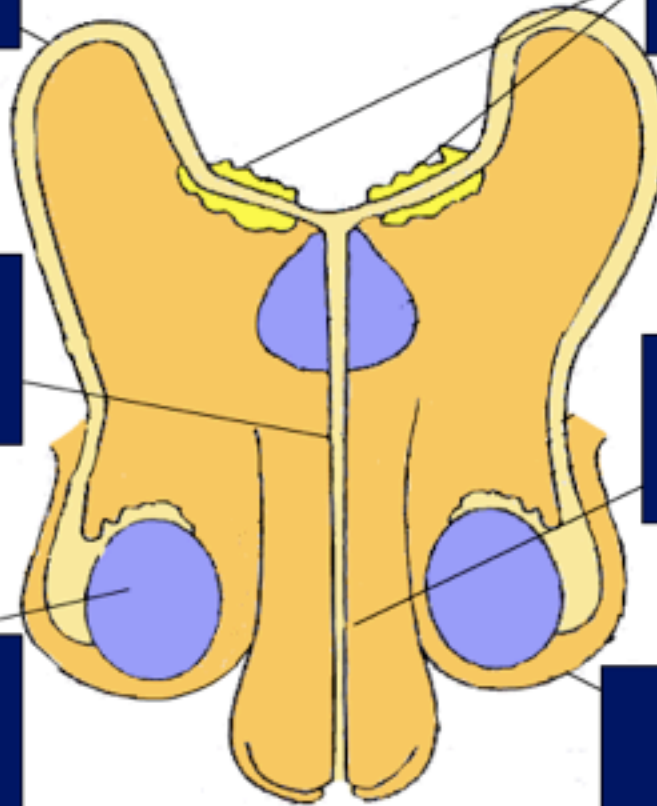
Glands

Urethra

Penis

Testis

Scrotum



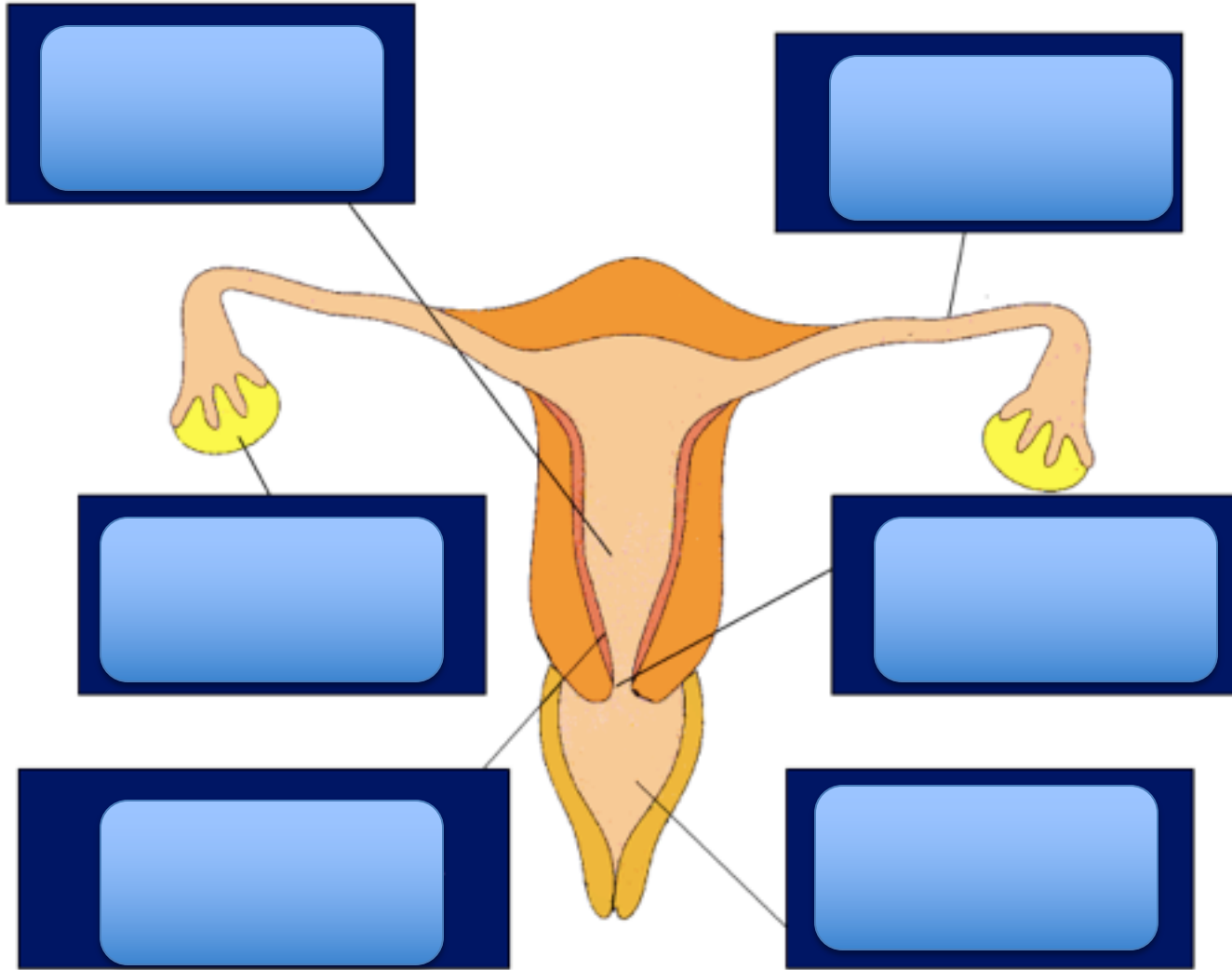
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The Female Reproductive System



Click on the labels to see what each part does



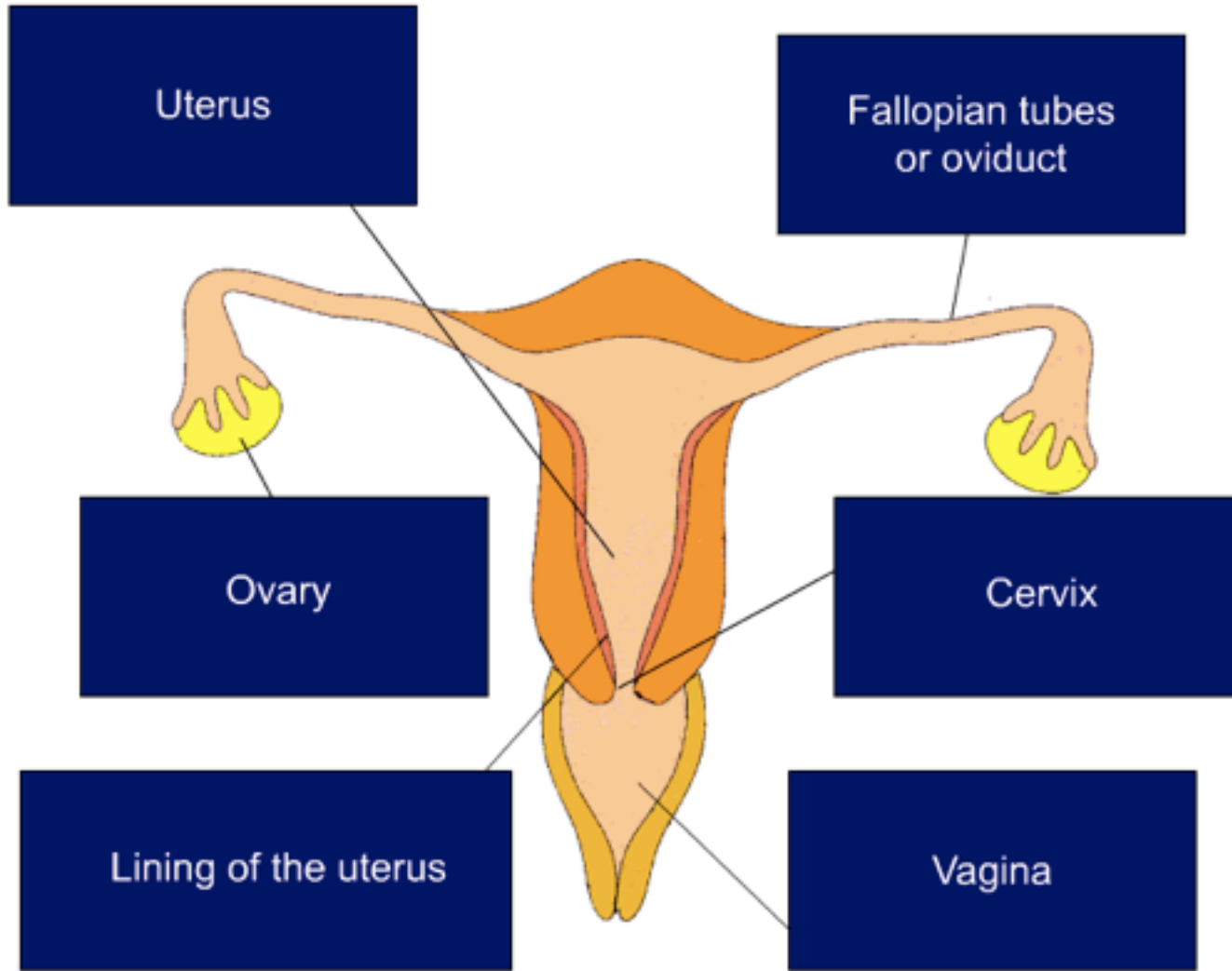
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The Female Reproductive System



Click on the labels to see what each part does



Link - starter



Reproductive System



Achieve – Main task

Drag the right function to the right part of the reproductive system

| | | | |
|----------------|---|----------------------|--------------------------------|
| Ovary | = | <input type="text"/> | To carry sperm from the testes |
| Testes | = | <input type="text"/> | To carry eggs to the uterus |
| Urethra | = | <input type="text"/> | To add fluid to sperm |
| Fallopian Tube | = | <input type="text"/> | To produce sperm |
| Sperm duct | = | <input type="text"/> | To produce eggs |
| Glands | = | <input type="text"/> | To carry sperm out of the body |
| Scrotum | = | <input type="text"/> | To protect the testes |



KEY POINTS

-**Fertilisation** happens when an egg cell meets with a sperm cell and joins with it.

Achieve – Main task

This happens after sexual intercourse in which a man puts his penis into the woman's vagina.

Sperm cells travel in semen from the penis and into the top of the vagina.

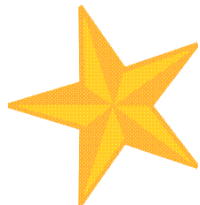
They enter the uterus through the cervix and travel to the egg tubes.

If a sperm cell meets with an egg cell there, fertilisation can happen.

TASK

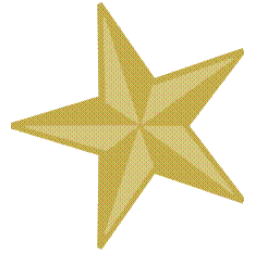
- Examples of contraceptive methods have been placed around the room
- Your task is to explore the room and complete the worksheet identifying 'How each type of contraceptive works' THINK ABOUT WHERE IN THE REPRODUCTIVE PROCESS THE METHOD ACTS
- Gold: What are the advantages of each different method of contraception. Use this to write a PEE chain justifying which you think is the best method of contraception

Achieve – Main task

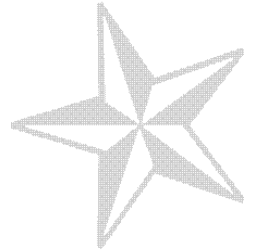


Review – Demonstrate

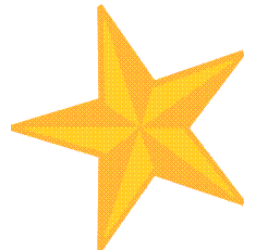
Point: I think that the best method of contraception is..



Evidence:



Explain:



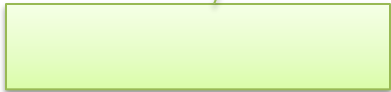
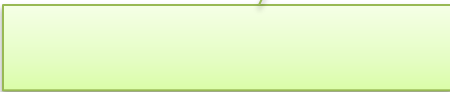
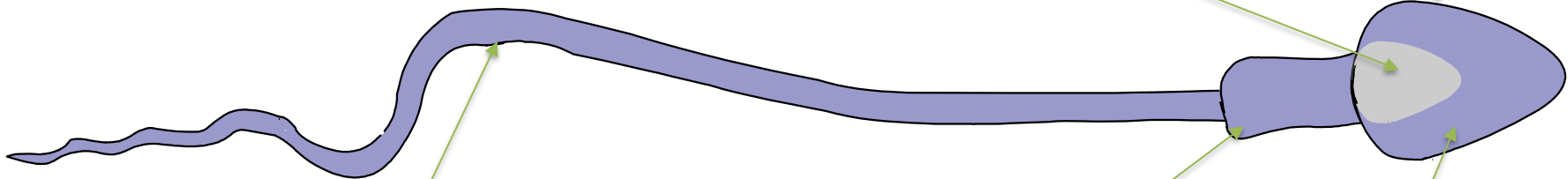
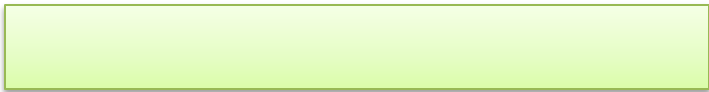
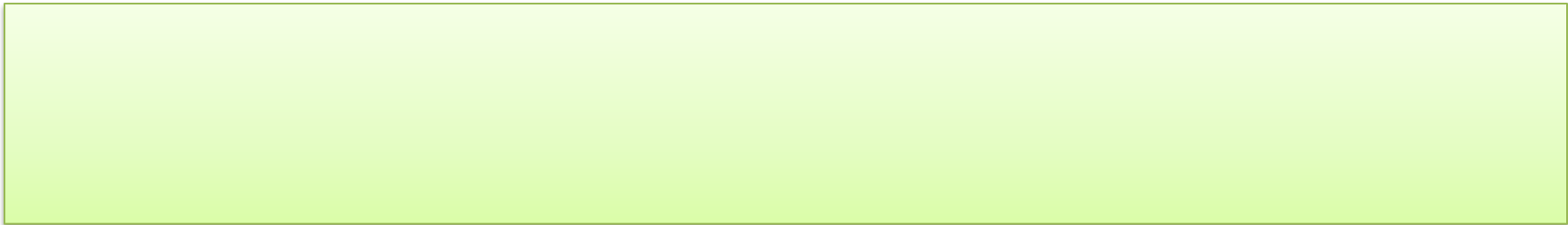
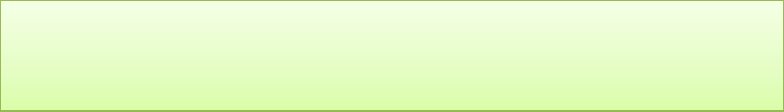
What makes a good parent?

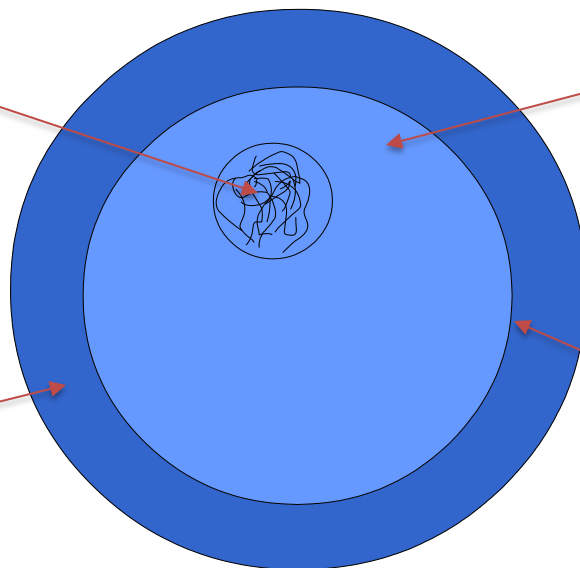
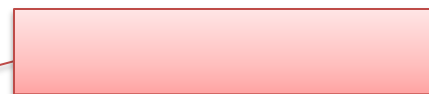
Find out in S1 in your next session



Next lesson.....

Extra Slides

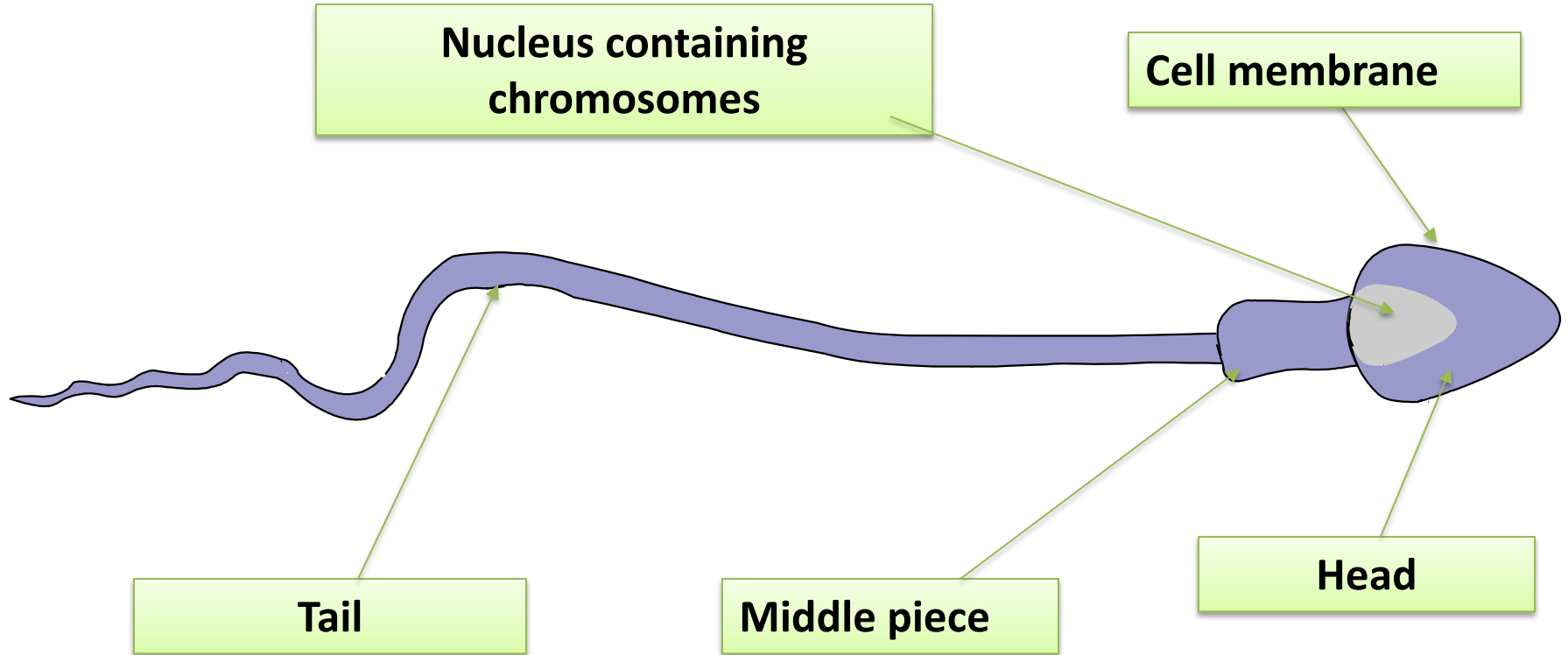




Sex cells - Sperm

In males the sex cells are called sperm.

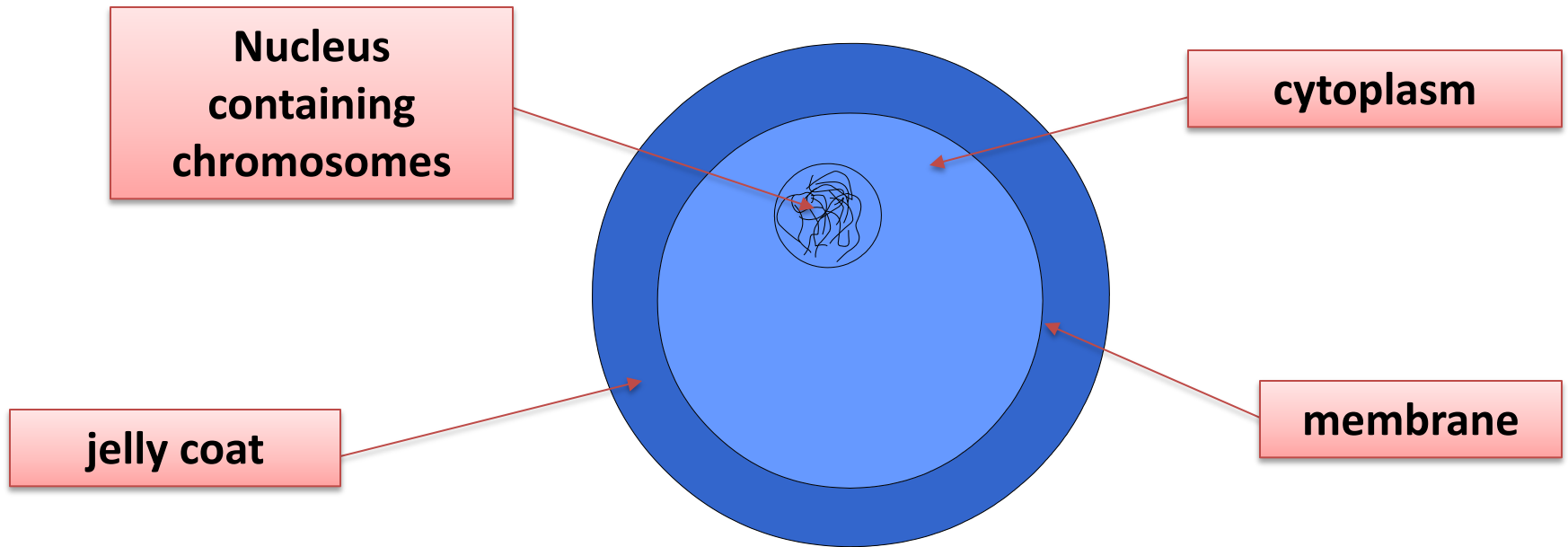
Sperm are produced in sex organs called testes.



Sex cells - Egg

In females the sex cells are called eggs.

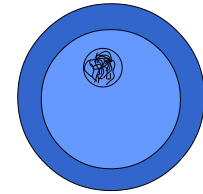
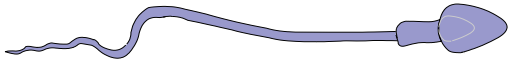
Eggs are produced in sex organs called ovaries.



An egg is so big that this is how big a sperm looks next to it.



Sperm or Egg?



Both sperm and eggs have special features that makes it possible for them to carry out their jobs.

Look at the statements on the next page and decide which one you think belongs to an egg and which one belongs to a sperm. Once you think you know push the buttons to see if you are right.

Sperm or Egg?



Specially strengthened head

Unable to move

Small and streamlined

Millions produced

Large

Contains large food stores

Only a few produced

Contains chemicals to break through things

Swims with a tail