

STUDENT'S WORKSHEETS

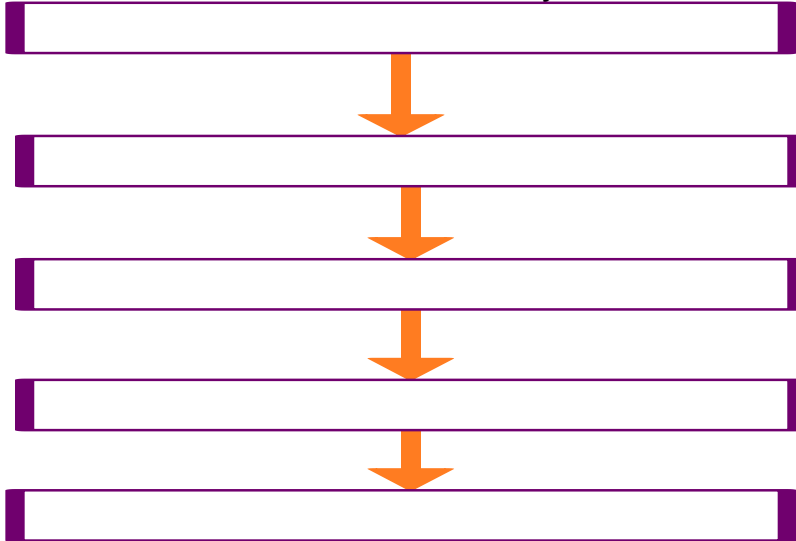
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HUMAN LIFE CYCLE

1. Write the name of each stage in the right order:

retirement – adolescence – babyhood – adulthood - childhood



2. What stage does it belong to?

	-They grow slowly
	-They notice many changes in their body
	-They look after their children
	-They have got white hair
	-They like to become less dependent
	-At around one year, they start to talk
	-It is the first stage of life
	-Friends become very important
	-They don't grow anymore

3. Make a list of three things to show how you have changed since you were a baby.

a) When I was 3 years old, I couldn't,
now I can

b) When I was eight, I was, now
I am

c) When I was three months old, I didn't,
now I

4. Think of people you know for the different stages:

NAME	STAGE

5. What do you think are the most important things you have learnt today?

PUBERTY: PHYSICAL CHANGES

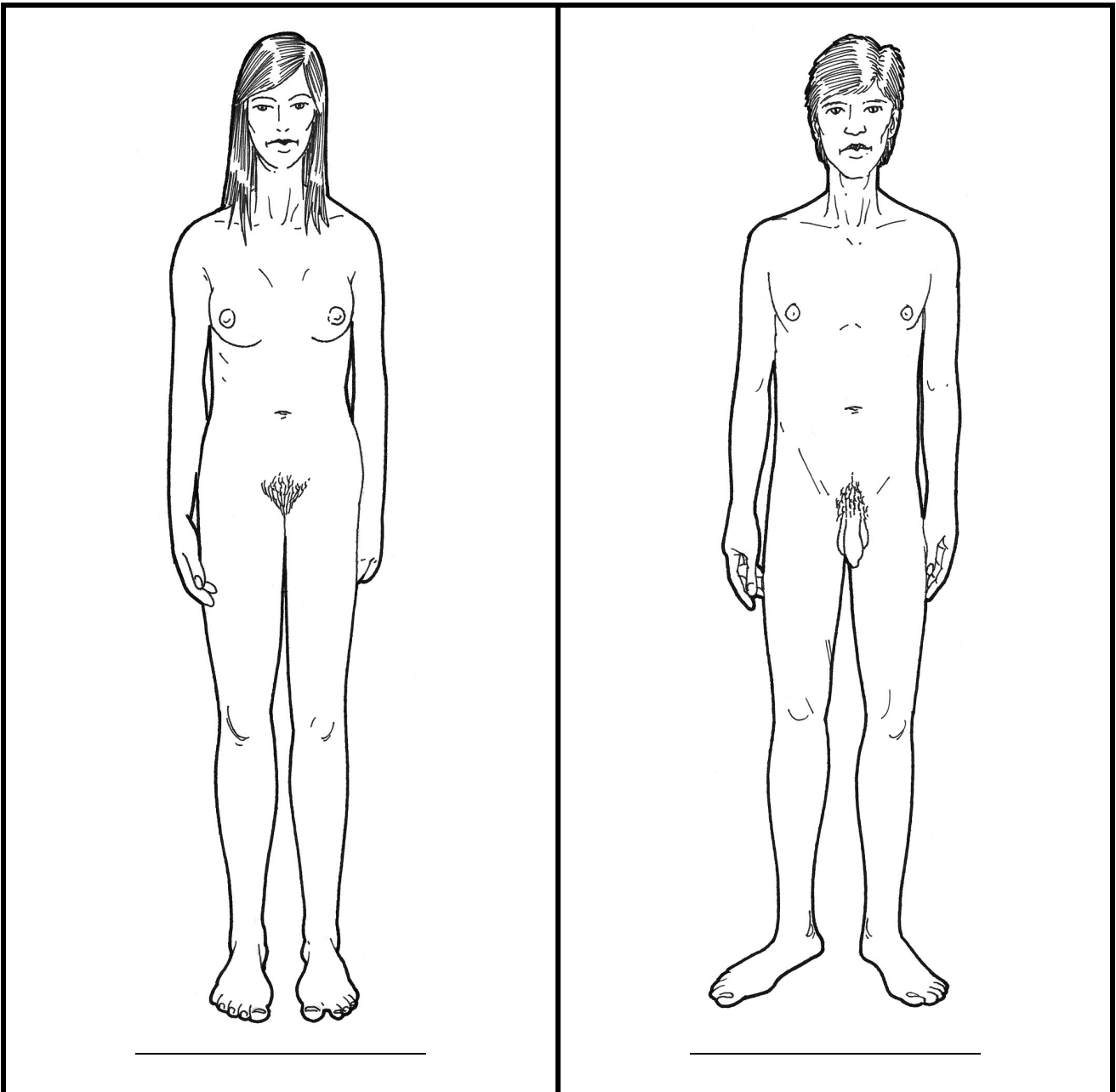
1. Discuss with a classmate if the changes below occur in boys, in girls or in both:

CHANGES	BOYS	GIRLS	BOTH
1. You get hair in your pubic area and under your arms.			
2. You start to produce sperm.			
3. You will have more erections.			
4. Your body shape changes and you get taller.			
5. Your voice deepens or breaks.			
6. Your penis gets longer and your testicles get bigger.			
7. Your sweat glands start producing body odour.			
8. Your breasts develop.			
9. You get taller and heavier.			
10. You put on weight.			
11. Your periods start.			
12. You get hair on your face and on your legs.			
13. Your internal and external organs start to grow.			
14. You get acne			

CHANGES THROUGH LIFE

Now visit the website: http://www.likeitis.org/puberty_print.html and find out what are the changes that occur at puberty.

2. Look at the pictures below. Use the numbers from the chart above to label the parts of the body that change at puberty.



3. Get in groups and look up in the books other changes that you think are interesting. Write down and discuss them with the rest of the class.

WE HAVE FOUND OUT THAT...	
BOYS ...	GIRLS...

4. Is there anything else you would like to know? If so, write your question on a piece of paper and put it into the class letter box. The questions can be anonymous.

***I WOULD LIKE TO KNOW**

***IS IT TRUE THAT?**

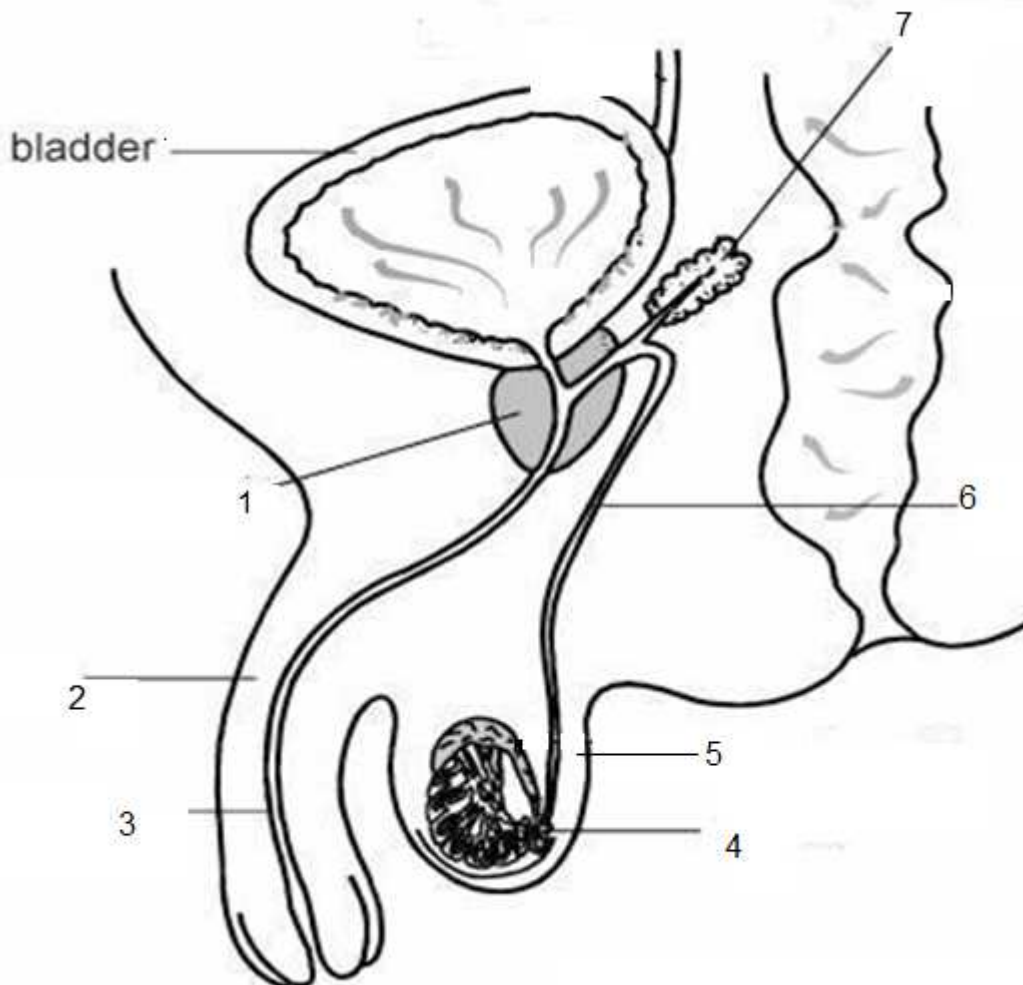
5. Write five things you have learnt in this session

MALE REPRODUCTIVE SYSTEM

1. Match with the words below:

penis – vas deferens – testicles – urethra –
scrotum - seminal vesicles – prostate gland -

MASCULINE REPRODUCTIVE ORGANS



2. Complete the chart with the words above.

	*They produce the male sex cells (sperms).
	*These tubes lead the sperm towards the penis.
	*They produce a liquid which gives the sperm energy.
	*It produces a fluid which helps the sperm to move
	*It has two functions: one, to carry the urine and two, it carries the semen(1) outside the penis
	*It is the male organ through which urine and sperm go out of the body
	*It is the bag that contains the testicles

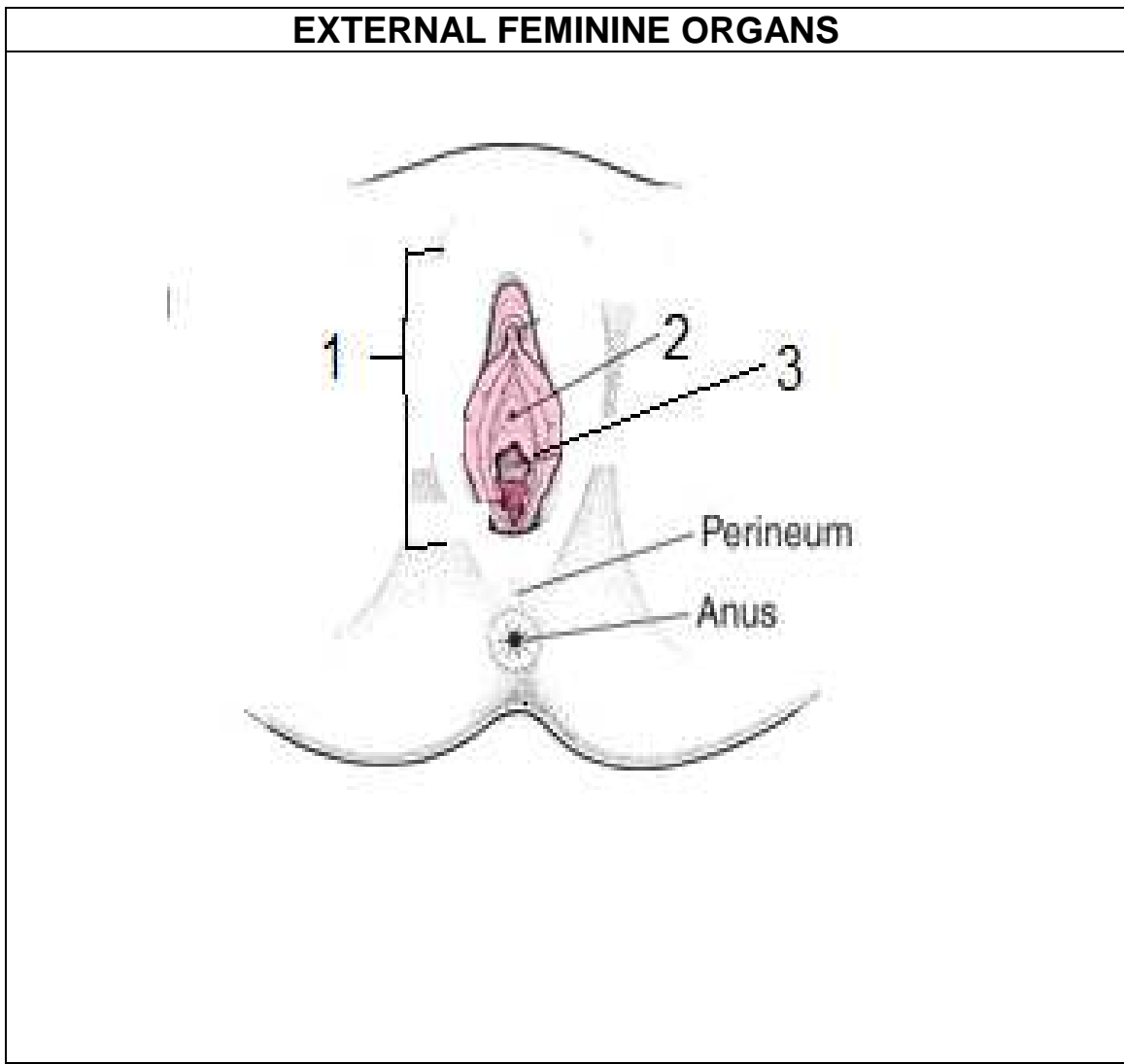
(1) Semen. It is the mixture of sperms and the fluids produced by the seminal vesicles and the prostate gland.

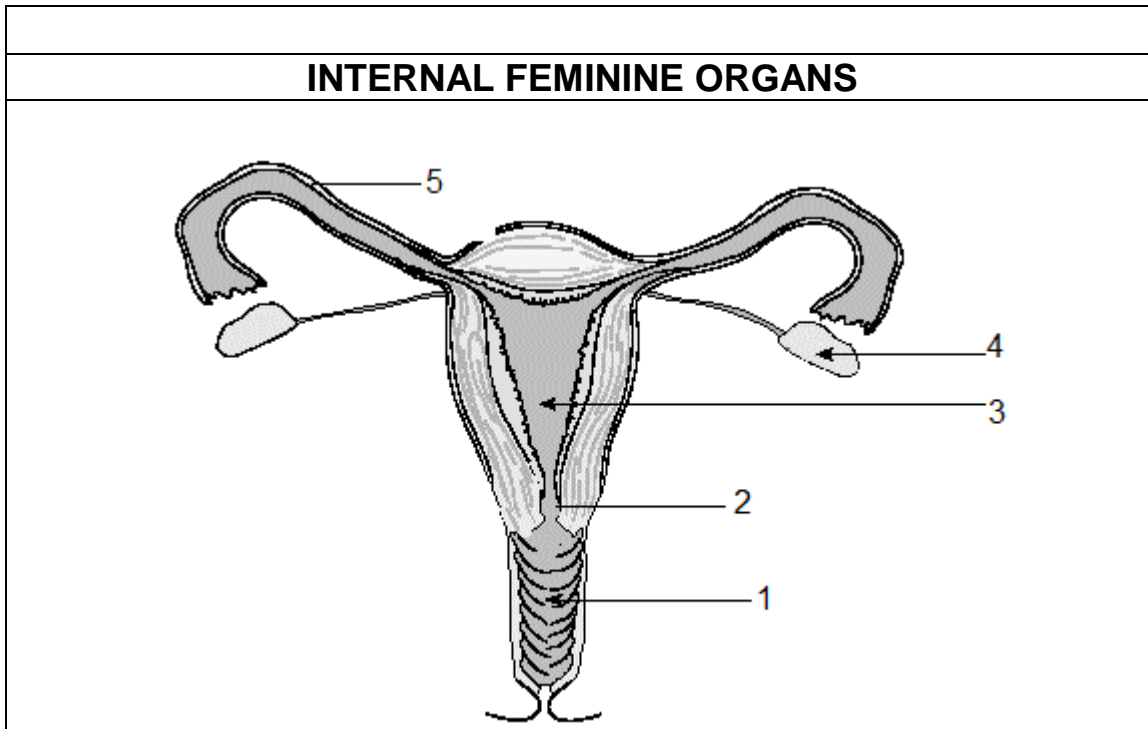
HANDOUT 4

FEMALE REPRODUCTIVE SYSTEM

1. Complete the picture with the words below:

External organs:	female sex	Vagina opening – urinary opening - vulva
Internal organs:	female sex	Ovaries – fallopian tubes – uterus – cervix - vagina





2. Complete the chart with the words above.

EXTERNAL FEMALE SEX ORGANS	
	*This is the opening of the urethra. It is where woman's urine comes out.
	*This is what the female genitals are called.
	*It is the opening that leads to the vagina.

INTERNAL FEMALE SEX ORGANS	
	*They are the tubes at the top of the ovaries
	*It is where babies grow during pregnancy.
	*They produce the ovums.
	*It is a passageway between the uterus and the vagina.
	*It connects the uterus with the outside of the body.

OVULATION AND MENSTRUATION

1. Before watching the video "Woman ovulation process", try to order the statements below

	-The ovum passes into the fallopian tubes.
	-The lining of the uterus thickens to receive a fertilised ovum.
	-Each month an ovum is released in one of the ovaries.
	-If the ovum is not fertilised, the lining and the ovum pass out of the woman's body.

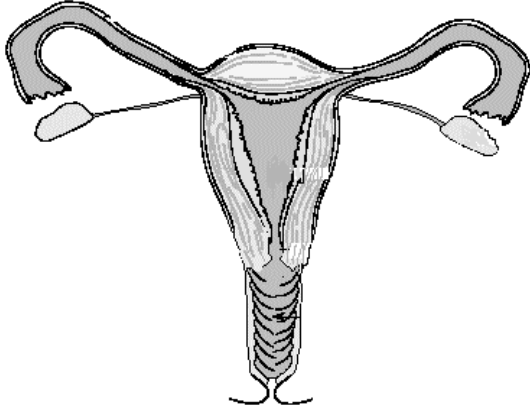
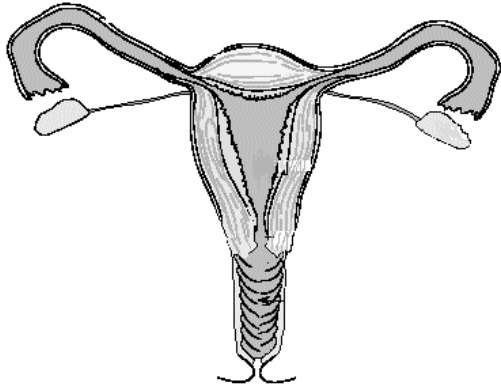
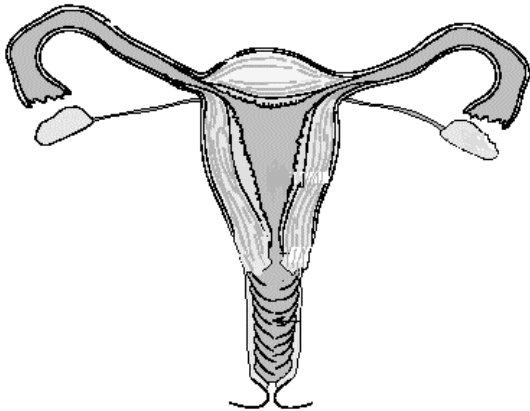
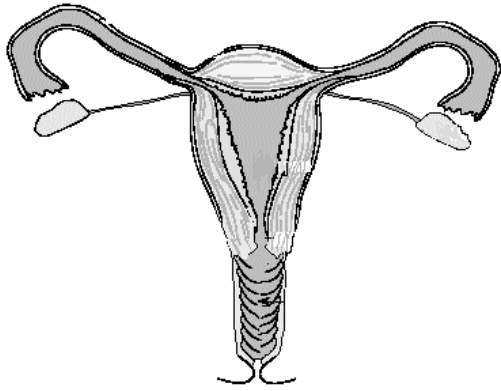
*When the egg passes from the ovaries to the fallopian tubes, it is called:

 *When the lining of the uterus and the ovum go out the woman's body, it is called:

Now, watch the video and check your answers.

2. Draw the cycle from the ovulation to the menstruation. Then, explain each picture. Use the support to help you remember the stages.

OVARY → FALLOPIAN TUBES → UTERUS → CERVIX → VAGINA

	
1)	2)
	
3)	4)

3. Now watch the video "28 days". Tick the statements that are true and correct the wrong statements:

- The menstrual cycles takes 18 days
- At the pre-ovulation stage girls feel bad.
- The ovum travels through the fallopian tubes.
- The lining of the uterus has no change during the cycle.
- At the pre-menstrual stage, girls eat a lot of sweet food, they are angry, they are tired, they are sensitive., they have headache and cramps.
- At the menstrual phase the ovum and the lining of the uterus pass out through the vagina outside.
- The girls have their menstruation.

4. Find out:

- a) When do girls start having menstruation?
- b) How long does it take?
- c) How long does menstruation last?





WHERE DO WE COME FROM?

1. Listen to the story "Where Willy went..."
2. Now, in pairs, answer these questions:





What are sperms?	
Where do they live?	
What is the "prize" for the sperm?	
How many sperms get the "prize"?	
What do you think is the journey shown in "Map 1: Mr Browne"?	
What do you think is the journey shown in "Map 2: Mrs Browne"?	
What happens when the sperm gets to the ovum?	

3. Now watch the video "Human Sexuality: Conception".

4. Write the path the sperm travels until it gets out of the man's body.

Chain of Events	Write a paragraph using the chain words in order to describe what happens at each step.
<p data-bbox="247 566 400 607">Testicles</p>  <p data-bbox="212 824 435 864">Vas deferens</p>  <p data-bbox="161 1126 486 1211">2 Semen-producing Glands</p>  <p data-bbox="261 1429 389 1469">Urethra</p>  <p data-bbox="277 1686 373 1727">Penis</p>	

5. Write the path the sperm travels until it gets to the ovum

Chain of Events	Write a paragraph using the chain words in order to describe what happens at each step.
<p>Vagina</p>  <p>Cervix</p>  <p>Uterus</p>  <p>Fallopian tubes</p>  <p>Ovum</p>	

PREGNANCY - 1

1. Watch the video "Human reproduction: fertilization and fetal development". Read the statements below and choose the correct answer:

A) As the embryo divides, it continues its journey along:

- a) The fallopian tubes
- b) The ovary
- c) The cervix

B) The embryo reaches the uterus:

- a) 1 week after fertilization
- b) 2 days after fertilization
- c) 2 weeks after fertilization

C) When the embryo arrives at the uterus:

- a) The uterus is covered with a lining to receive the embryo
- b) The lining has disappeared
- c) The embryo goes towards the vagina

D) The embryo consists of:

- a) 2 cells
- b) 1000 cells
- c) 100 cells

E) The embryo gets attached to:

- a) The uterus
- b) The ovary
- c) The vagina

F) At two months:

- a) The embryo is called a pea
- b) The embryo is called a foetus
- c) The embryo has not changed

G) The placenta is:

- a) The name of the embryo after 3 months
- b) The union of the ovum and the sperm
- c) A group of vessels and cells

H) The umbilical cord: (2 correct answers)

- a) Joins the foetus to the placenta
- b) Joins the ovum and the sperm
- c) Will become the belly button

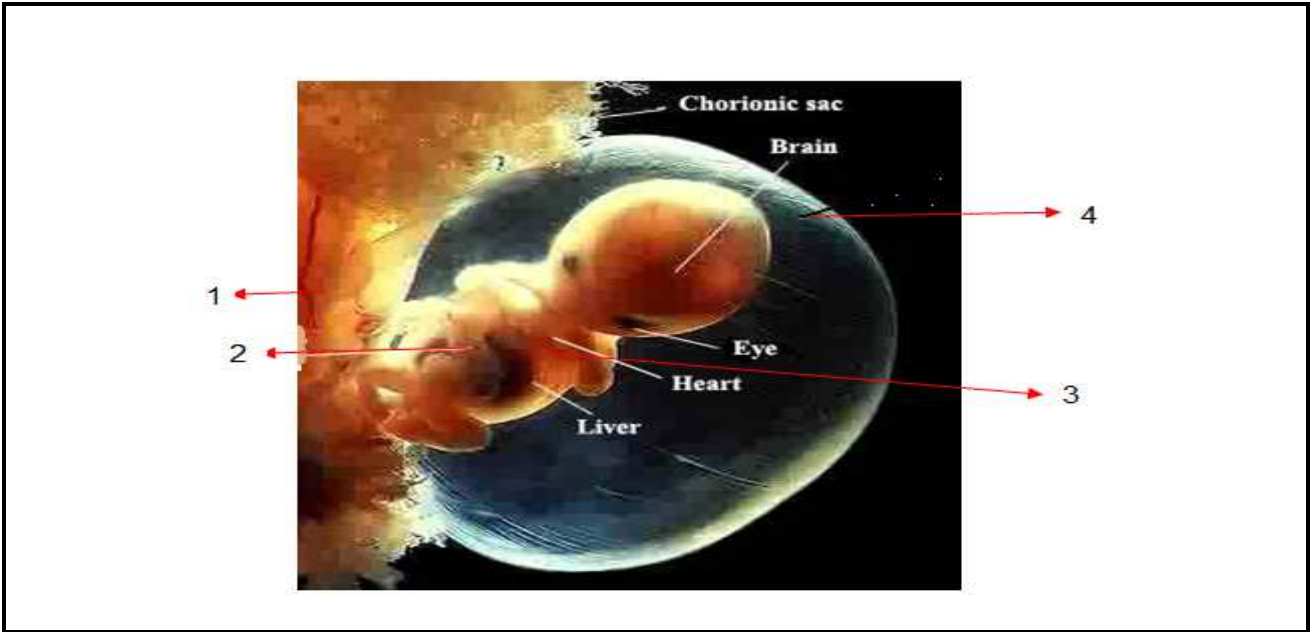
2. Complete the chart below with the missing information:

WHAT IS THE ...?	DEFINITION	WHAT IS ITS FUNCTION?
EMBRYO		
FOETUS		
PLACENTA		
AMNIOTIC SAC		
UMBILICAL CORD		

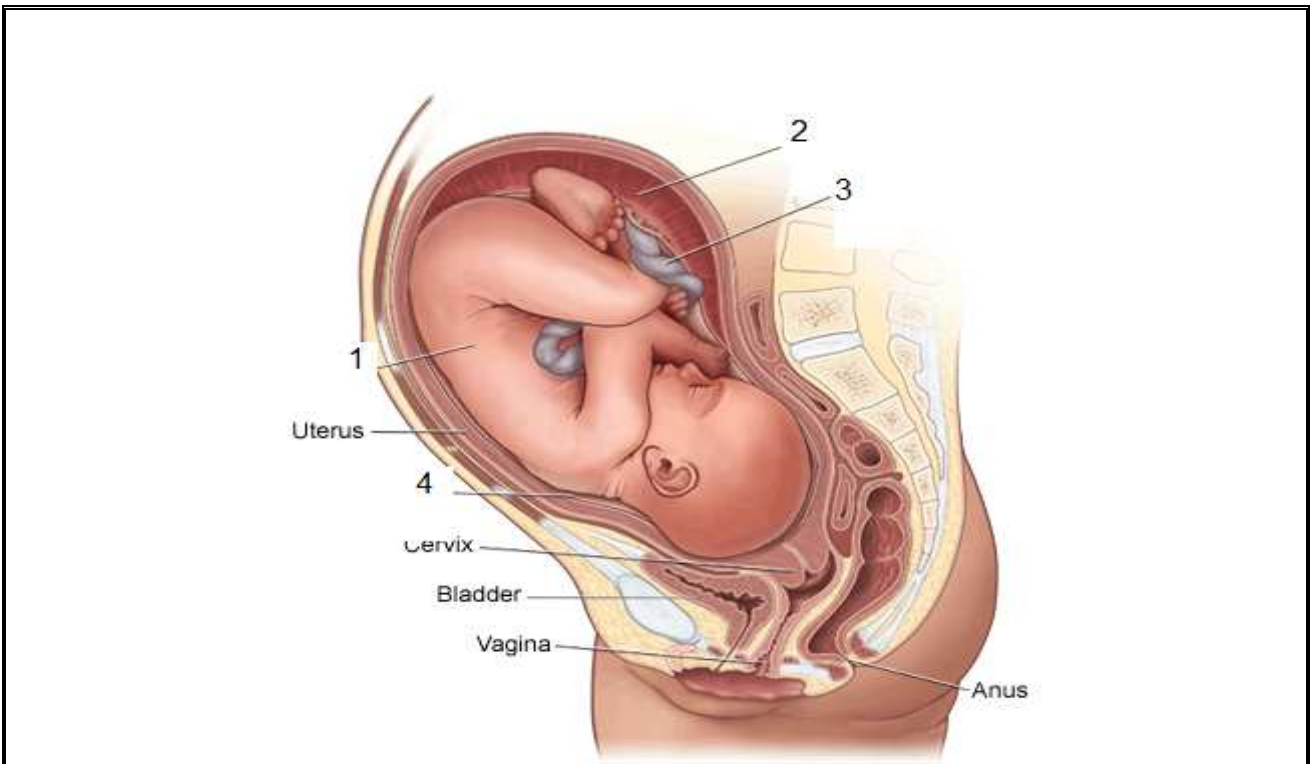
3. Label the pictures below with the words in the chart and say if they are an embryo or a foetus

Placenta (x2) – amniotic sac (x2) – umbilical cord (x2) – foetus - embryo

It is a



It is a



4. Can you tell the differences between an embryo and a foetus?

	CHARACTERISTICS
EMBRYO	
FOETUS	

PREGNANCY - 2

..... TRIMESTER		MONTH (.....-.....WEEKS)		
HOW BIG IS IT? It is cm long	WHAT DOES IT LOOK LIKE? It is similar to...	WHAT IS IT LIKE? It is	WHAT CAN IT DO? It can	Other information

WE ARE PARENTS NOW!

*What is your child's name?	
*When was he/she born?	
*How old is he/she?	
*Where was he/she born?	
*What do you need to take care of him/her?	
*What is your role as a mother?	
*What is your role as a father?	

SELF-ASSESSMENT

	☹	☺	😊	😊↑
I can name all the stages of human life cycle				
I can say the characteristics of the different stages of human life cycle				
I know what physical changes boys have at puberty				
I know what physical changes girls have at puberty				
I can label the parts of the male reproductive system				
I can label the parts of the female reproductive system				
I can explain the menstrual cycle				
I know how and when fertilization happens				
I know the differences between an embryo and a foetus				
I can order the stages of pregnancy				
I know how to work in groups				
I participate in class				
I use English in class				

