

## Human Reproduction and Development Worksheet

1. Label the following diagram of the human reproductive system.

### HUMAN REPRODUCTIVE SYSTEM

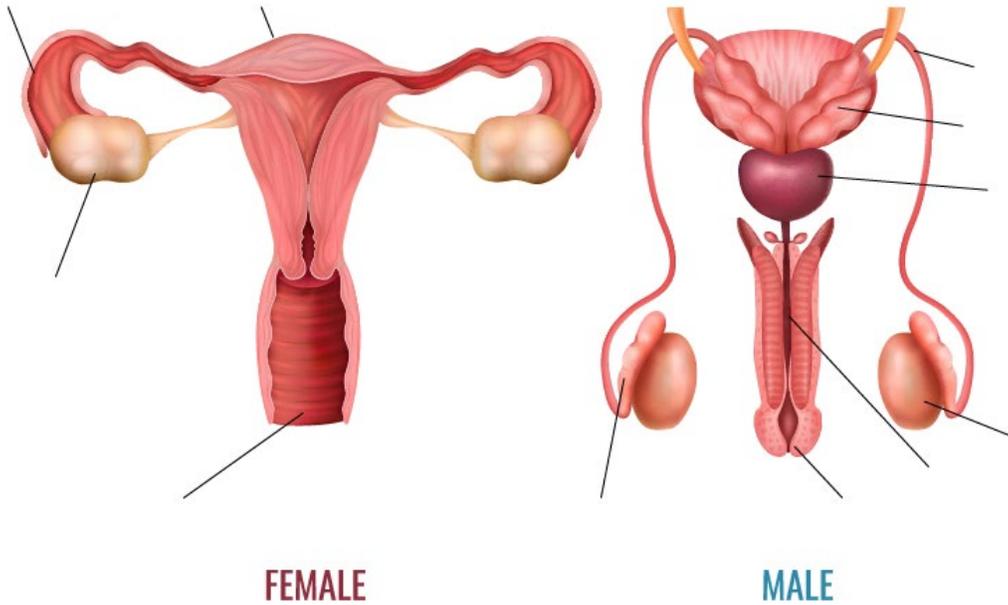


Image: macrovector (Adobe Stock Photo)

epididymus	prostate	uterus
fallopian tube	seminal vesicle	vagina
ovary	testicle	vas deferens
penis head	urethra	

2. Match the terms from the list below to the descriptions.

Term	Description
	produce eggs and secrete estrogen
	connects the ovaries to the uterus
	transport sperm from the epididymus to the urethra
	produce sperm and secrete testosterone
	where a fetus grows and develops until birth
	store sperm until they leave the body
	secrete substances that become part of semen
	provides a passageway for a baby to leave the mother's body during birth

epididymus	prostate	uterus
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ovary	testicle	vas deferens
penis head	urethra	

3. Match the hormones to the descriptions. Some of the names will be used more than once.

Hormone	Description
	released from the anterior pituitary
	released from the ovaries
	responsible for the secondary sexual characteristics of females
	responsible for the secondary characteristics of males
	controls the ovarian and menstrual cycle along with FSH, LH, and progesterone

estrogen	follicle stimulating hormone (FSH)	testosterone
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4. Fill in the blanks with words from the list below. Some may be used more than once, and some words may not be used at all.

\_\_\_\_\_ occurs when the male gamete (sperm cell) fuses with the female gamete (the egg) to produce a \_\_\_\_\_. The \_\_\_\_\_ travels down the \_\_\_\_\_ towards the \_\_\_\_\_. Along the way it divides multiple times and eventually becomes a blastocyst. The blastocyst embeds itself in the lining of the uterus. This process is called \_\_\_\_\_ and the blastocyst is now called an \_\_\_\_\_. As the \_\_\_\_\_ grows and becomes more complex, specialized cells and tissues start to develop. It also starts to form most \_\_\_\_\_. At the end of 8 weeks, it is now referred to as a \_\_\_\_\_.

blastocyst	fertilization	organs	vagina
embryo	fetus	urethra	vas deferens
fallopian tube	implantation	uterus	zygote