

Reproduction

Plant reproduction

Flower parts

Sepal and petal Stamen: anther, filament
Carpel: stigma, style, ovary Ovule

Wind-pollinated flower **Supplement**

Anthers hang outside Feathery stigma

Pollination

Pollen from anther to stigma

Fertilisation

Pollen nucleus fuses with ovule nucleus

Germination

Water Oxygen Suitable temperature

Reproduction in humans

Male system

Testes Scrotum Sperm duct Prostate gland
Urethra and penis

Female system

Ovaries Oviducts Uterus Cervix Vagina

Fertilisation to fetus

Nuclei fuse Zygote

Sex hormones

Menstrual cycle

Menstruation Lining repair Ovulation day 14
Lining maintained