



I Can Statement - Year 8

Reproduction

Unit/Topic Overview	Pre-taught Vocabulary	
In this topic you will learn that reproduction is the essential biological process that ensures the survival of a species by creating new life, or offspring. In humans, this relies on sexual reproduction, where a male sex cell (sperm) and a female sex cell (egg) fuse together in a process called fertilization. This key event takes place inside the female reproductive system after a sperm cell travels to meet the egg. The fertilized egg then implants itself in the uterus, where it grows from an embryo into a fetus over nine months. During puberty, the body releases chemical messengers called hormones, which trigger physical changes that prepare the reproductive organs for this vital life process. At menopause, a woman ceases to ovulate and can no longer get pregnant.	gamete	menstruation
	hormone	uterus
	fetus	testes
	gestation	ovaries
	placenta	embryo

RAG Rating:		Start	End
1.	I can describe the main stages of human reproduction, including fertilisation, pregnancy, and birth.		
2.	I can identify and label the key parts of the male and female reproductive systems and explain their functions.		
3.	I can explain what happens during puberty and describe the physical and emotional changes that occur.		
4.	I can describe the menstrual cycle and explain its role in reproduction.		
5.	I can explain the process of fertilisation, including how sperm and egg cells meet.		
6.	I can describe the development of a foetus during pregnancy, including key stages.		
7.	I can compare sexual and asexual reproduction and give examples of each.		
8.	I can explain the advantages and disadvantages of sexual vs asexual reproduction.		
9.	I can describe reproduction in plants, including pollination and fertilisation.		