

Previous Knowledge	KS3-7A-Cells				
Lesson Number	Title	Lesson Objectives	Content	Key words	Assessment/Homework
1	Sexual reproduction	<ul style="list-style-type: none"> How do different animals reproduce sexually? 	<ul style="list-style-type: none"> Recall the structure of sperm and egg cells Differentiate between internal and external Fertilisation 	<ul style="list-style-type: none"> Gametes External/internal Fertilisation Offspring 	
2	Human reproductive Organs	<ul style="list-style-type: none"> What are human reproductive organs like? 	<ul style="list-style-type: none"> Name the parts of the male and female reproductive systems and their functions Explain how sperm and egg cells are adapted to their function State what happens during menopause 	<ul style="list-style-type: none"> Testes Sperm Scrotum Penis Vagina Uterus Fallopian tubes ovaries 	
3	Growing up	<ul style="list-style-type: none"> What happens during puberty and adolescence? 	<ul style="list-style-type: none"> Describe and explain the changes that happen during adolescence 	<ul style="list-style-type: none"> Adolescence Puberty 	

4	Menstrual cycle	<ul style="list-style-type: none"> • What happens during the menstrual cycle? 	<ul style="list-style-type: none"> • Describe and explain the changes that happen during the menstrual cycle • Maths skills: Interpret graphs on the menstrual cycle 	<ul style="list-style-type: none"> • Sex hormones • Menstrual cycle 	Quick Quiz
5	Becoming pregnant	<ul style="list-style-type: none"> • How does sexual intercourse lead to growing a foetus? 	<ul style="list-style-type: none"> • Describe how sexual intercourse can lead to the implantation of an embryo 	<ul style="list-style-type: none"> • Sex • Fertilisation 	
6	Gestation	<ul style="list-style-type: none"> • What happens during the gestation period? 	<ul style="list-style-type: none"> • Describe how an embryo is protected and cared for in the uterus • Describe the effect of drugs/alcohol on foetal development 	<ul style="list-style-type: none"> • Gestation period • Foetus • Ultrasound scan • Drugs 	
7	Birth	<ul style="list-style-type: none"> • What happens during the gestation period and birth? 	<ul style="list-style-type: none"> • Recall the stages of birth and how a newborn baby is looked after 	<ul style="list-style-type: none"> • Labour • contractions 	
Revision and Assessment					
Where we will use these ideas again		Bio KS4 B5- the Menstrual cycle 4.6.1.1, 4.5.3.4, 4.5.3.6			