

Science KS3 Assessment Framework

	Beginning Grade 1	Working Towards Grade 2-3	Expected Grade 4-5	Exceeding Grade 6-7	Excelling Grade 8-9
	I can:	I can:	I can:	I can:	I can:
Human Reproduction	State the definitions for adolescence and puberty.	State the difference between adolescence and puberty.	Interpret observations given, to categorise the changes during adolescence.	Explain the different between adolescence and puberty.	Interpret observations given, to categorise and explain physical and emotional changes during adolescence.
	State changes to the bodies of boys and girls during puberty.	Describe the main changes that take place during puberty.	Extract information from text to state structures and functions of the key parts of the reproductive systems in a table.	Explain the main changes that take place during puberty.	Extract information from text to explain structures and functions of the key parts of the reproductive systems in a table.
	Interpret observations given, as changes that occur in boys or in girls.	State a function of the main structures of the male and female reproductive system.	State what is meant by fertilisation.	Describe the main structures in the male and female reproductive systems.	Explain how different parts of the male and female reproductive systems work together to achieve certain functions.
	Name the main structures of the male and female reproductive system, including gametes.	State what is meant by a person being infertile.	State that if an egg is fertilised it settles into the uterus lining.	Describe the function of the main structures in the male and female reproductive systems.	Explain the adaptations of some of the main structures that help them function.
	State the length of the menstrual cycle.	State the definition of gestation.	Describe what happens during gestation.	Describe some causes of infertility.	Use a diagram to show the main steps that take place from the production of sex cells to the formation of an embryo.
	State the main stages in the menstrual cycle.	State how long a pregnancy lasts.	Describe what happens during birth.	Describe the process of fertilisation and where it occurs in the body.	Discuss some causes of infertility and how these may be treated.
		Present key pieces of information in a sequence.	Explain whether substances are passed from the mother to the foetus or not.	Present information in the form of a graphical timeline.	Explain the sequence of fertilisation and implantation.
		State what the menstrual cycle is.	Identify key events on a diagram of the menstrual cycle.	Explain why pregnancy is more or less likely at certain stages of the menstrual cycle.	Describe accurately the sequence of events during gestation.
			Make deductions about how contraception methods work.	Explain in detail how contractions bring about birth.	
			Present information in the form of a scaled timeline or pie chart.	Predict the effect of cigarettes, alcohol, or drugs on the developing fetus.	