

Name _____ Class _____ Date _____

Lesson	Aiming for 4		Aiming for 6		Aiming for 8	
B11.1 Principles of hormonal control	I can match the pituitary gland, pancreas, thyroid, adrenal gland, ovary and testes to their position on a diagram of the human body.	<input type="checkbox"/>	I can explain why the pituitary gland is known as a 'master gland'.	<input type="checkbox"/>	I can compare and contrast nervous and hormonal action.	<input type="checkbox"/>
	I can state that hormones are chemicals secreted into the bloodstream by glands and have an effect on a target organ.	<input type="checkbox"/>	I can describe the role of hormones released by endocrine glands.	<input type="checkbox"/>	I can apply knowledge to suggest and explain how changes in hormone production could affect the body.	<input type="checkbox"/>
B11.2 The control of blood glucose levels	I can state that blood glucose concentration is controlled by the pancreas.	<input type="checkbox"/>	I can describe what happens when blood glucose levels become too high or too low.	<input type="checkbox"/>	I can explain how glucagon interacts with insulin to control blood glucose levels.	<input type="checkbox"/>
	I can state that there are two types of diabetes.	<input type="checkbox"/>	I can describe the difference in the causes of Type 1 and Type 2 diabetes.	<input type="checkbox"/>	I can explain why it is important to control the level of glucose in the blood.	<input type="checkbox"/>
B11.3 Treating diabetes	I can state that Type 1 diabetes is normally treated with insulin injections.	<input type="checkbox"/>	I can explain why Type 1 diabetes is treated with insulin injections.	<input type="checkbox"/>	I can evaluate different treatments for Type 1 diabetes.	<input type="checkbox"/>
	I can state that Type 2 diabetes can be treated by changes to diet and exercise.	<input type="checkbox"/>	I can explain how Type 2 diabetes can be treated by changes to diet and exercise.	<input type="checkbox"/>	I can explain in detail how lifestyle choices affect the risk of developing Type 2 diabetes.	<input type="checkbox"/>
	I can describe data that shows a link between obesity and Type 2 diabetes.	<input type="checkbox"/>	I can describe how the production of insulin for people with diabetes has developed over time.	<input type="checkbox"/>	I can summarise how scientists are working to find a cure for diabetes.	<input type="checkbox"/>

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B11.4 The role of negative feedback		<input type="checkbox"/>	I can describe the function of adrenaline and thyroxine.	<input type="checkbox"/>	I can explain how adrenaline prepares the body for 'fight or flight'.	<input type="checkbox"/>
		<input type="checkbox"/>	I can interpret and explain diagrams of negative feedback control.	<input type="checkbox"/>	I can design labelled flow diagrams of negative feedback control.	<input type="checkbox"/>
B11.5 Human reproduction	I can identify oestrogen and testosterone as reproductive hormones in women and men respectively.	<input type="checkbox"/>	I can compare and contrast the changes to boys and girls during puberty.	<input type="checkbox"/>	I can explain why fertility changes with age in men and women.	<input type="checkbox"/>
	I can describe what happens during the menstrual cycle.	<input type="checkbox"/>	I can name the hormones involved in the menstrual cycle.	<input type="checkbox"/>	I can explain the role of each hormone in the menstrual cycle.	<input type="checkbox"/>
B11.6 Hormones and the menstrual cycle		<input type="checkbox"/>	I can name the glands that produce the hormones oestrogen, progesterone, LH and FSH.	<input type="checkbox"/>	I can explain the interactions of hormones in the control of the menstrual cycle.	<input type="checkbox"/>
		<input type="checkbox"/>	I can describe the function of the hormones that control the menstrual cycle.	<input type="checkbox"/>	I can interpret in detail a graph showing how the levels of hormones change.	<input type="checkbox"/>
B11.7 Artificial control of fertility	I can state what contraception is and list examples.	<input type="checkbox"/>	I can explain how contraceptives work.	<input type="checkbox"/>	I can apply knowledge of hormones in the menstrual cycle to suggest how hormonal contraceptives work.	<input type="checkbox"/>
	I can categorise contraceptives as hormonal and non-hormonal.	<input type="checkbox"/>	I can list the advantage and disadvantage of different contraceptives.	<input type="checkbox"/>	I can evaluate different methods of contraception in detail.	<input type="checkbox"/>

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B11.8 Infertility treatments	<input type="checkbox"/>	I can describe what is meant by infertility and suggest reasons for it.	<input type="checkbox"/>	I can describe FSH and IVF can be used to help treat infertility.	<input type="checkbox"/>
	<input type="checkbox"/>	I can describe the steps used in IVF.	<input type="checkbox"/>	I can evaluate the advantages and disadvantages of IVF.	<input type="checkbox"/>
	<input type="checkbox"/>	I can outline the issues surrounding IVF.	<input type="checkbox"/>	I can use different viewpoints to make an informed decision on unused IVF embryos.	<input type="checkbox"/>