

**WORKSHEETS AND RESOURCES AVAILABLE  
LINKED TO EDEXCEL SPECIFICATIONS**

For more details on worksheets and product information, e-mail: [worksheets@dulab.co.uk](mailto:worksheets@dulab.co.uk) or phone: 0845 080 5900

Unit	Topic	Spec. code	Experimental/Practical activities	Resources
<b>BIOLOGY</b>				
B1 a	1: Environment	B 1a 1.6	Populations – Population Dynamics, simulation exercise	Student work sheet Biology in Microscale
B1 a	1: Environment	B 1a 1.9	Natural Selection – simulating Natural Selection	Lab Investigation Kit
B1 a	2: Genes	B1 a 2.2	DNA – DNA activity model	Double Helix model
			Extracting DNA	Lab Investigation Kit
B1 a	2: Genes	B1 a 2.3	A DNA Murder Mystery  DNA Murder Mystery Challenge  DNA Forensics  DNA Fingerprinting	Pop Bead Lab Investigation Kit  Electrophoresis Lab Investigation Kit  Lab Investigation Kit  Lab Investigation Kit
B1 a	2: Genes	B1 a 2.9	Inherited diseases – Diagnosing a Genetic Illness  Diagnosing Gene Defects  Investigating Inheritance Patterns	Sickle cell Lab Investigation Kit – a DNA Test Simulation  Lab Investigation Kit  Lab Investigation Kit using DNA fingerprinting
B1 b	3: Electrical and Chemical Signals	B1 b 3.3	Function of the Brain – Human anatomy models	Model Brain
B1 b	3: Electrical and Chemical Signals	B1 b 3.4	Sense organs – human anatomy models	Model Eye Model Human Ear
B1 b	3: Electrical and Chemical Signals	B1 b 3.6	Blood Composition  Blood typing  Link Blood Donors and Recipients	Poster – Visualising Blood  Lab Investigation Kit using simulated Neo Blood  Lab Investigation Kit
B1 b	4: Use, Misuse and Abuse	B1 b 4.1 & 4.2	Effects of alcohol – Lab Investigation into the effects of Drugs and Alcohol on Daphnia	Lab Investigation Kit