

## Class: Exploring Creation with General Science

Always do the On Your Own questions and look up the answer afterward.

Module 9 has several experiments that take more than one day. Do not forget to return to your lab book to finish the lab report for those spread out experiments.

The supplies list for Module 9 is long; please check the list in the front of your book. Some of the uncommon items are long pipe cleaners, beads in 4 colors, a pale green leaf, iodine, small potted plant to fit inside a large jar, earthworms, dirt, banana, stocking to fit over mouth of large jar

Mod 9	I	II	III	IV	V
WK. 18	Read 217-219 Introduction and DNA and Life	Read 220-225 The Structure of DNA Do 221 Experiment 9.1: Building a Model of DNA	Read 225-229 Energy and Life Do 225 Experiment 9.2: Finding Food in Plants – <b>set aside</b> Do 227 Experiment 9.3: A Simple Biosphere	Finish 225 Experiment 9.2 <b>Start early</b> , - 2 hour wait-	Read 229-231 Sensing and Responding to Change Do 230 - <b>Start early</b> - Experiment 9.4: Sensing and Responding to Change

Always do the On Your Own questions

WK. 19	Read 231-235 Reproduction and Life 232 Experiment 9.5: Fruit Fly Reproduction (if possible)	Read 235-238 The Cell - Life's Smallest Unit, draw and label figure 9.3 A Simplistic Representation of a Cell	Study	Study	Test
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Module 10 has several *start-and-wait* experiments. The supply list is long so please check the list in your book for supplies.

Mod 10	I	II	III	IV	V
WK. 20	Read 243 and do Experiment 10.1: Factors that Affect Bacterial Growth (Part 1)	Read 244-247 Introduction and The Five-Kingdom System	Read 247-252 Kingdom Monera Do 249 Experiment 10.1: Factors that Affect Bacterial Growth (Part 2)	Read 252-255 Kingdom Protista	Read 255-259 Kingdom Fungi Start Experiment 10.2: Yeast is a Decomposer

Remember to check Experiment 10.3 daily for several days. Checked:  Tues  Wed  Thu  Fri  Sat  Sun  Mon

WK. 21	Read 259-262 Kingdom Plantae 259 Start Experiment 10.3: Vegetative Reproduction 261 Start Experiment 10.4: Turgor Pressure	Read 262-263 Kingdom Animalia, Finish lab and write-up Experiment 10.4: Turgor Pressure	Study Finish Kingdom Fungi 258 Experiment 10.2: Yeast is a Decomposer Answer OYO #10.7	Study	Test
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GRADES:

Lab Grades % of final grade:					Lab Ave	Test Grade for Module % of final grade:	Final Grade for Module
9.1:	9.2:	9.3:	9.4:	9.5:		Mod. 9:	
10.1:	10.2:	10.3:	10.4:			Mod. 10:	

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