

#	Topic	Activities	Text ref	✓
CHAPTER 1				
1.	Microscope	WKSHT: Introduction		
2.		WKSHT: Microscope - Part A		
3.		LAB: Focusing Microscope 'e'		
4.		WKSHT: Microscope Lab Review		
5.		WKSHT: Microscope Crossword		
6.	Cells	WHSHT: What is a Cell?		
7.		WKSHT: Introduction to the Cell		
8.		WKSHT: Chart - Cell Parts and Functions		
9.		WHSHT: Labeling Plant and Animal Cells		
10.		VIDEO & WHSHT: Cells - The Basic Unit of Life		
11.		WKSHT: Review - Cell Organelles		
12.		LAB: Comparing Plant and Animal Cells (onion and cheek)		
13.		ACTIVITY: Constructing a Plant Cell		
14.		WKSHT: Cell Crossword		
15.		QUIZ: Microscope and Cells		
16.	Cell cycle	WKSHT: Mitosis		
17.		ACTIVITY: Colour Mitosis Phases		
18.		WKSHT: Mitosis Review		
19.		ACTIVITY: Microviewers - Mitosis → Plant and Animal		
20.		WHSHT: Mitosis Crossword		
21.		QUIZ: Mitosis		
22.		ACTIVITY: Graphing Skeletal Growth (page 25)		
23.	Asexual reproduction	WKSHT: Classifying Living Things		
24.		NOTE: Asexual Reproduction		
25.		WKSHT: What is Binary Fission? / What is Budding?		
26.		WHSHT: Review Binary Fission and Budding		
27.		WKSHT: What are Spores?		
28.		LAB: Growing Spores		
29.		WKSHT: What is Regeneration?		
30.		WKSHT: What is Vegetative Propagation?		
31.		LAB: Cloning a Plant (page 37)		
32.		WKSHT: What are some other ways to Propagate Plants?		
33.		WKSHT: Review - Summary of Asexual Reproduction		
34.	Quiz: Asexual Reproduction			
35.		REVIEW: Chapter 1		
36.		TEST: Chapter 1		

#	Topic	Activities	Text ref	✓
CHAPTERS 2 - 3				
1.	Introduction: Sexual reproduction	NOTES: Sexual Reproduction		
2.		WKSHT: Reproductive Strategies		
3.	Sexual reproduction in plants	WKSHT: Flower		
4.		NOTE: Sexual Reproduction of Plants		
5.		HANDOUT: Reproduction in Flowering Plants		
6.		WKSHT: Seeds		
7.				
8.		LAB: Dissection of a Flower		
9.		WKSHT: Review - Plant Reproduction		
9.		QUIZ: Plant Reproduction		
10.	Introduction: Sexual reproduction in Humans	NOTE: Hormones and Puberty		
11.		ACTIVITY: Graphing Gestation		
12.		WKSHT: Labeling Male and Female Reproductive Parts		
13.		WKSHT: Chart - Description and Functions of Parts		
13.				
14.	Pregnancy and birth	WKSHT: 3.2 Pregnancy		
15.		WKSHT: Differentiation and Birth		
16.		HANDOUT: Risk Factors During Fetal Development		
17.		ACTIVITY: Poster on Pregnancy Risks		
18.		VIDEO: In the Womb		
19.		WKSHT: Review - Chapters 2 and 3		
20.		TEST: Chapters 2 and 3		
CHAPTER 4				
21.		WKSHT: Biotechnology and DNA		
22.		LAB: DNA Model		
23.		WKSHT: Mutations / Genetic Engineering / Cloning		
24.		VIDEO: Designer Babies		
25.		WKSHT: Review - 4.1 & 4.2		
26.		ACTIVITY: Karyotype		
27.		LAB: Extracting DNA from a Banana		
28.		WKSHT: Biotechnology in Agriculture and in the Environment		
29.		QUIZ: Chapter 4		