5th Grade Science Course 2 – Cells & Microorganisms Proficiency Sheet

Lessons	Topics	Learning Target	Activities	Score/%	Date taken
Pretest			5th Grade Science Course 2 Pretest: Cells & Microorganisms		
2.0 Introduction to Cells	a. Introduction to Cells	I will be able to describe and explain the importance of cells and how they work together to form an organism.	1. Introduction to Cells Pretest (fsicourses.net)		
			2. Decomposition Claims-Evidence-Reasoning Activity (liveworksheets.com)		
			3. Introduction to Cells Reading for Meaning (liveworksheets.com / Print out)		
			4. Introduction to Cells Post test (fsicourses.net)		
2.1 Plant & Animal Cells	a. How Small are Cells?	I can gather evidence by utilizing technology tools to support a claim that plants and animals are comprised of cells too small to be seen without magnification.	1. Cells & Microscopes Pretest (fsicourses.net)		
			2. Cells & Microscopes video notes (liveworksheets.com)		
			3. Parts of Microscope Interactive (liveworksheets.com)		
			4. Introduction to the Light Microscope Lab (Print out)		

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			5. Cells & Microscopes Post test (fsicourses.net)		
	b. Parts of Plant & Animal Cells	- I can develop a model to identify and label parts of a plant and animal cell. - I can construct an explanation that differentiates between the structure of plant and animal cells.	1. Animal vs. Plant Cells Pretest (fsicourses.net)		
			2. Plant vs. Animal Cells Video Notes (liveworksheets.com)		
			3. Plant vs. Animal Cell Venn Diagram (liveworksheets.com)		
			4. Identify Parts of Plant & Animal Cells Matching Interactive (liveworksheets.com)		
			5. Animal & Plant Cell Anatomy Felt Models Lab (Print out)		
			6. Animal vs. Plant Cells Gallery Walk (Print out)		
			7. Onion & Cheek Cell Microscope Lab (Print out)		
			8. Animal vs. Plant Cells Post test (fsicourses.net)		
2.2 Beneficial vs. Harmful Microorganisms	a. Beneficial vs. Harmful Microorganisms	I can construct an argument using scientific evidence to support a claim that some microorganisms are beneficial and some microorganisms are harmful.	1. Beneficial vs. Harmful Microorganisms Pretest (fsicourses.net)		
			2. Beneficial vs. Harmful Microorganisms Video Notes		

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			(liveworksheets.com)		
			3. Microorganisms Interactive Review (liveworksheets.com)		
			4. Microorganisms Collect, Grow, & Analyze Lab (liveworksheets.com)		
			5. Beneficial vs. Harmful Microorganisms Post test (fsicourses.net)		
Course 2 Review			1. Course 2 Review (liveworksheets.com)		
			2. Course 2 Post test: Cells & Microorganisms (fsicourses.net)		
			3. Course 2 Benchmark Assessment) (Schoolcity)		
			4. Course 2 Benchmark Reassess/Accelerate (Assessment print out, Zipgrade)		

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