

Biology Course 1 Part 2: Cells Proficiency Sheet

Lessons	Topics	Learning Target	Activities	Score/%	Date taken
1.3 Homeostasis & Cells	Cell Membrane	<i>I can identify and explain how the components of the cell membrane help the cell maintain homeostasis.</i>	1. Cell Membrane Pretest (fsicourses.net)		
			2. Cell Membrane Video Notes (liveworksheets.com)		
			3. Cell Membrane Interactive (liveworksheets.com)		
			4. Cell Membrane Bubble Lab or Q-tip Lab (Print outs)		
			5. Cell Membrane Post test (fsicourses.net)		
	Cell Transport	<i>I can describe the role of active and passive transport in maintaining cellular homeostasis.</i>	1. Cellular Transport Pretest (fsicourses.net)		
			2. Cellular Transport video notes (liveworksheets.com)		
			3. Cellular Transport Cloze Read (liveworksheets.com)		
			4. Cellular Transport Venn Diagram Activity (liveworksheets.com)		
			5. Cellular Transport Post test (fsicourses.net)		

	Osmosis	<i>I can describe and explain how the process of osmosis helps cells maintain homeostasis.</i>	1. Osmosis Pretest (fsicourses.net)		
			2. Osmosis Video Notes (liveworksheets.com)		
			3. Osmosis Interactive (liveworksheets.com)		
			4. Osmosis Egg Lab (liveworksheets.com)		
			5. Osmosis Post test (fsicourses.net)		
			Cellular Transport Review		
			Cellular Transport Assessment		

1.5 Cellular Respiration & Fermentation	The Process of Cellular Respiration	<i>I can explain the process of cellular respiration and its role in the cycling of matter and energy within the cell.</i>	1. Cellular Respiration Pretest (fsicourses.net)		
			2. Cellular Respiration Video Notes (liveworksheets.com)		
			3. Cellular Respiration Deep Dive (liveworksheets.com)		
			4. Cellular Respiration Review (liveworksheets.com)		
			5. Exercise & Cellular Respiration Lab (Print out)		
			6. Cellular Respiration Post test (fsicourses.net)		

	Fermentation	<i>I can explain how the process of anaerobic respiration helps the body maintain homeostasis.</i>	1. Anaerobic Respiration Pretest (fsicourses.net)		
			2. Anaerobic Respiration Video Notes (liveworksheets.com)		
			3. Aerobic vs. Anaerobic Respiration Flow Chart (liveworksheets.com)		
			4. Aerobic vs. Anaerobic Respiration Cloze Read (liveworksheets.com)		
			5. Anaerobic Respiration Post test (fsicourses.net)		
			Cellular Energy Review		
			Cellular Energy Assessment		
1.6 Cell Growth & Division	Pros & Cons of Sexual vs. Asexual Reproduction	<i>I can compare & contrast the advantages and disadvantages of sexual & asexual reproduction.</i>	1. Pros & Cons of Sexual vs. Asexual Reproduction Pretest (fsicourses.net)		
			2. Pros & Cons of Sexual vs. Asexual Reproduction Video Notes (liveworksheets.com)		
			3. Sexual vs. Asexual Reproduction T-Chart Activity (liveworksheets.com)		
			4. Sexual vs. Asexual Reproduction Cloze Read (liveworksheets.com)		
			5. Sexual vs. Asexual Reproduction Interactive (liveworksheets.com)		
			6. Pros & Cons of Sexual vs. Asexual Reproduction Post test (fsicourses.net)		

	Genetic Continuity	<i>I can describe and explain how organisms maintain genetic continuity via binary fission, mitosis, & me.</i>	1. Genetic Continuity Pretest (fsicourses.net)		
			2. Genetic Continuity Video Notes (liveworksheets.com)		
			3. Genetic Continuity Interactive Drag & Drop Activity (liveworksheets.com)		
			4. Genetic Continuity Drop Down Review (liveworksheets.com)		
			5. Genetic Continuity Reading Interactive (liveworksheets.com)		
			6. Oreo Genetic Continuity Lab (Print out)		
			7. Genetic Continuity Pretest (fsicourses.net)		
	Cancer & Cell Cycle Regulation	<i>I can describe and explain what cancer is, the factors that cause cancer, the effects of cancer in an organism, and the symptoms of and treatments used to treat cancer.</i>	1. Cancer & Cell Cycle Regulation Pretest (fsicourses.net)		
			2. Cancer Video Notes (liveworksheets.com)		
			3. Cancer Vocabulary Interactive (liveworksheets.com)		
			4. Benign vs. Malignant Cancer Top Hat (liveworksheets.com)		
			5. Cancer Reading for Meaning Interactive (liveworksheets.com)		

			6. Cancer & Cell Cycle Regulation Post test (fsicourses.net)		
			Course 1 Review (liveworksheets.com)		
			Course 1 Cells Post test (fsicourses.net)		