

EALRs for King County EcoConnections Workshops, Grades 6 – 8

SCIENCE	WORKSHOPS					
	BioD	BioS	CJ	EI	LTT	TT
6-8SYSA Any system may be thought of as containing subsystems and as being a subsystem of a larger system.	X	X	X		X	X
6-8SYSC The output of one system can become the input of another system.			X	X		X
6-8SYSD In an open system, matter flows into and out of the system. In a closed system, energy may flow in or out of the system, but matter stays within the system.	X	X				
6-8SYSE If the input of matter or energy is the same as the output, then the amount of matter or energy in the system won't change; but if the input is more or less than the output, then the amount of matter or energy in the system will change.		X	X	X		X
6-8SYSF The natural and designed world is complex... students learn to define small portions for the convenience of investigation... referred to as "systems".	X	X				
6-8APPA People have always used technology to solve problems. Advances in human civilization are linked to advances in technology.			X	X		X
6-8APPB Scientists and technological designers (including engineers) have different goals. Scientists answer questions about the natural world; technological designers solve problems that help people reach their goals.	X	X	X	X	X	X
6-8APPE Scientists and engineers often work together to generate creative solutions to problems and decide which ones are most promising.	X	X	X		X	X
6-8INQI Scientists and engineers have ethical codes governing animal experiments, research in natural ecosystems, and studies that involve human subjects.	X					X
6-8LS2C Producers (plants) transform the energy of sunlight into the chemical energy of food through photosynthesis.		X				
6-8LS2D Ecosystems are continuously changing. Causes of these changes include non-living factors such as... range of temperatures, and living factors such as... overuse of resources.	X	X	X		X	X
6-8LS2E Investigations of environmental issues should uncover factors causing the problem and relevant scientific concepts and findings that may inform an analysis of different ways to address the issue.	X	X	X	X	X	X
SOCIAL STUDIES	BioD	BioS	CJ	EI	LTT	TT
GLE 2.4.1 Understands the distribution of wealth and sustainability of resources in the world in the past or present.	X			X	X	X
GLE 3.2.1 Understands human interaction with the environment.	X	X	X	X	X	X
GLE 3.3.1 Understands the geographic context of global issues. (Understands that learning about the geography of the world helps us understand the global issue of sustainability.)	X	X	X	X	X	X

Abbreviation Key BioD = Biodiversity, BioS = Biospheres, CJ = Consumption Junction, EI = Earth Impact, LTT = Let's Talk Trash, TT = Think Twice

READING	BioD	BioS	CJ	EI	LTT	TT
GLE 1.1 Use word recognition and skills and strategies to read and comprehend text.	X	X	X	X	X	X
GLE 1.3 Build vocabulary through wide reading.	X	X	X	X	X	X
GLE 2.1 Demonstrate evidence of reading comprehension.					X	
GLE 3.1 Read to learn new information.	X	X	X	X	X	X
GLE 3.2 Read to perform a task.	X	X	X	X	X	X
COMMUNICATION	BioD	BioS	CJ	EI	LTT	TT
GLE 1.1 Uses listening and observation skills and strategies to focus attention and interpret information.	X	X	X	X	X	X
GLE 1.2 Understands, analyzes, synthesizes, or evaluates information from a variety of sources.	X		X	X	X	X
GLE 2.1 Uses language to interact effectively and responsibly in a multicultural context.					X	X
GLE 2.3 Uses skills and strategies to communicate interculturally.					X	
GLE 3.3 Uses effective delivery.					X	X

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