

## EALRs for King County EcoConnections Workshops, Grades 9 - 12

SCIENCE	Workshop					
	BioD	BioS	CJ	EI	LTT	TT
9-12SYSA Feedback is a process in which the output of a system provides information used to regulate the operation of the system. Positive feedback increases the disturbance to a system. Negative feedback reduces the disturbance to a system.	X	X	X		X	X
9-12SYSD Systems can be changing or in equilibrium.	X	X	X			X
9-12APPA Science affects society and cultures by influencing the way many people think about themselves, others, and the environment. Society also affects science by its views about what is important to study... and fund.	X				X	X
9-12APPE Perfect solutions do not exist. All technological solutions involve trade-offs in which decisions to include more of one quality means less of another. All solutions involve consequences, some intended others not.	X	X	X	X	X	X
9-12APPF It is important for all citizens to apply science and technology to critical issues that influence society.	X	X	X	X	X	X
9-11ES2B Climate is determined by energy transfer from the sun... Human activities, such as burning of fossil fuels, also affect the global climate.	X	X			X	X
9-11ES2C Earth is a system that contains a fixed amount of each stable chemical element...	X	X				
9-11ES2D The earth does not have an infinite amount of resources; increasing human consumption places severe stress on the natural processes that renew some resources and it depletes those resources that cannot be renewed.	X	X	X	X	X	X
9-11LS1A Carbon-containing compounds are the building blocks of life. Photosynthesis is the process that plant cells use to combine the energy of sunlight with molecules of carbon dioxide and water to produce... food and release oxygen.		X				
9-11LS2C Population growth is limited by the availability of matter and energy, found in resources, the size of the environment, and the presence of competing / predatory organisms.	X	X			X	X
9-11LS2F The concept of sustainable development supports adoption of policies that enable people to obtain the resources they need today, without limiting the ability of future generations to meet their own needs.	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	X
GLE 3.2.1 Understands human interaction with the environment.	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

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
<b>READING</b>	<b>BioD</b>	<b>BioS</b>	<b>CJ</b>	<b>EI</b>	<b>LTT</b>	<b>TT</b>
GLE 2.1.3 Apply comprehension monitoring strategies before, during, and after reading: determine importance using theme, main ideas and supporting details in informational/expository text and/or literary/narrative text.	X		X	X	X	
GLE 3.1.1 Analyze web-based and other resource materials (including primary sources and secondary sources) for relevance in answering research questions.	X		X	X		X
<b>COMMUNICATION</b>	<b>BioD</b>	<b>BioS</b>	<b>CJ</b>	<b>EI</b>	<b>LTT</b>	<b>TT</b>
GLE 1.2.2 Evaluates the effect of bias and persuasive techniques in mass media.				X	X	X
GLE 2.1.1 Analyzes the needs of the audience, situation, and setting to adjust language and other communication strategies.					X	
GLE 3.3.1 Applies skills and strategies for the delivery of effective oral communication and presentations.					X	X

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