

K – 5 SCOPE AND SEQUENCE: ENVIRONMENTAL SCIENCE STRAND OBJECTIVES

CONCEPT	KINDERGARTEN	GRADE 1	GRADE 2	GRADE 3	GRADE 4	GRADE 5
PWC Objective	K.3.1	1.3.1	2.3.1	3.3.1 – 3.3.2	4.3.1	(None)*
<i>Conservation</i>	SOL K.10a, b—reuse, recycle, conserve	SOL 1.8c—recycle, reuse, reduce consumption of natural resources		SOL 3.10d—conservation and resource renewal methods		*Environmental concepts for Grade 5 are tested in Oceanography unit in Earth and Space Science Strand
<i>Energy Sources / Types</i>	SOL K.10c—water, energy conservation			SOL 3.11a-d—energy sources (sun, water, wind, fossil fuels, electricity; renewable / nonrenewable)	SOL 4.8c—Virginia rocks, minerals, ores	
<i>Plant and Animal Resources, VA Watersheds</i>		SOL 1.8a, b—identification of natural resources; responsible actions to protect resources	SOL 2.8a, b, c—plants as resources: purposes, products, availability		SOL 4.8a, b, d, e—Virginia watersheds, Virginia plants and animals, Virginia forests and land; Virginia geological regions	
<i>Natural and Human Impact; Policy</i>				SOL 3.10b, c—natural disasters; human influences		