

**Pennsylvania Academic Standards for Science and Technology (Grade 4 and Grade7)
Suggested Programs with Royal Botanical Gardens: Applicable for K – Grade 5**

Academic Standard	CWW*	PP	GTCT	SG	SGO	WW	HI	OG	PA	SR	CN
3.34 – Biological Science	X	X		X					X		X
4 – Environment and Ecology											
4.1 Watersheds and Wetlands	X					X			X		
4.2 Renewable and Nonrenewable resources			X					X			
4.3 Environmental Health						X		X		X	
4.4 Agriculture and Society			X					X			
4.5 Integrated pest Management	X							X			
4.6 Ecosystems and their Interactions	X				X				X		
4.7 Threatened, Endangered and extinct species	X			X		X	X		X	X	X
4.8 Humans and the Environment			X								

***Abbreviations:**

CWW – Creatures with Wings and Crawly Things

PP – Pollination Partners

GTCT – Good Things Come in Trees

SG – Seeds on the Go

SGO – Seeds to Grow on

WW – Wetland Ways

HIE – Human Impacts on Ecosystems (Grade 7 +)

OG – Organic Gardening/Farming

PA – Plant Adaptations: Mediterranean Biome OR Wetland Plants

SR – Species at Risk

CN – Colours in Nature*

All the programs will be adjusted to suit the grade level.

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