

SUMMARY OF GARDEN UNIT

Content Area	Grade Level	Big Idea/Unit	Essential Pre-existing knowledge	Time Required	Estimated Cost
Ecology/Botany	Middle School	“Why does the world need so many different plants?”	Students should be familiar with the electromagnetic spectrum, scientific practices, and basic microscopy.	7 – 8 weeks Can be modified based on number of investigations performed.	\$60 For coleus plants, elodea, and colored LED Bulbs; additional supply purchases maybe necessary.