SUMMARY OF GARDEN UNIT

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| **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. |