Growing Student Engagement with an Imaginary Garden

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If you want people to become passionate, engaged in a field, transformed by an experience - you don’t test or lecture them and you don’t force them. Instead, you create an environment where willing and caring individuals can find an experience that changes them.

Seth Godin
Partners in Crime

Britney...
- Mom of 2020 Graduates
- Baseball & Wrestling Mom
- Believe in building strong classroom & community partnerships

Gabe...
- Science Background
- National Park Ranger
- Love for learning, the outdoors, and stewardship
Driving Question
Being an Observer
Making Sense of Our Observations

What story does our data tell us?

- Collecting Data
- Interpreting Data
- Organizing Data
- Explaining Data

### Comparing the Number of Insect Visitors

Do different flowering plants receive more insect visitors than other flowering plants?

<table>
<thead>
<tr>
<th>Type of Flowering Plant</th>
<th>Number of Insect Visitors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Purple Coneflower</td>
<td>76</td>
</tr>
<tr>
<td>Yellow Coneflower</td>
<td>68</td>
</tr>
<tr>
<td>Showy Goldenrod</td>
<td>145</td>
</tr>
<tr>
<td>Black-Eyed Susan</td>
<td>32</td>
</tr>
</tbody>
</table>
Integrating Literacy in Science

Reading & Writing About Our Experience

- Picture Books
- Articles
- Thinking Maps
- Descriptive Paragraphs
- Scripts for Videos
Pollinators Wanted
Grow Your Flower Model

Flower Design Project
Introduction Video
Ealy’s Imaginary Garden
Ok, it's your turn!
Community Partnerships & Resources

Online Resources

- *Flowers Seeking Pollinators*
  California Academy of Sciences
- *Kidsdiscover.com*
- *Epic.com*

Read Alouds

- *Plants Can’t Sit Still*
  Rebecca E. Hirsch
- *The Monarchs Are Missing: A Butterfly Mystery*
  Rebecca E. Hirsch

[Imaginary Garden Resources Folder]