Trees for Clean Waters: Connecting Students with Trees

City of Virginia Beach - Symsi Houser - Parks & Recreation
The Big Flop
How to lose the crowd in 5 minutes or less
Key Components

- Stakeholders
- Innovative Thought
- Commitment
Super ‘Teach’
The Master of Problem Based Learning
The Outside World

Tree Inventory
### Real World Learning

Building SOL's outside of the classroom

<table>
<thead>
<tr>
<th>Tree Name</th>
<th>Location</th>
<th>Distance</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red Maple</td>
<td>Bus Loop</td>
<td>6</td>
<td>7 in</td>
</tr>
<tr>
<td>Bald Cypress</td>
<td>Bus Loop Far Side</td>
<td>5</td>
<td>38 in</td>
</tr>
<tr>
<td>Live Oak (Big Mama)</td>
<td>Between 100-200 Halls</td>
<td>1</td>
<td>9 in</td>
</tr>
<tr>
<td>Willow Oak</td>
<td>Side/Front of Building</td>
<td>2</td>
<td>20 in</td>
</tr>
<tr>
<td>Crape Myrtle</td>
<td>Front of Building</td>
<td>2</td>
<td>11 in</td>
</tr>
<tr>
<td>Japanese Maple</td>
<td>Flag Pole</td>
<td>1</td>
<td>18 in</td>
</tr>
<tr>
<td>Honey Locust</td>
<td>Teacher Parking Lot</td>
<td>2</td>
<td>9 in</td>
</tr>
<tr>
<td>Hackberry</td>
<td>Back side of Building/gym</td>
<td>1</td>
<td>9 in</td>
</tr>
<tr>
<td>London Plane</td>
<td>Back side of Building/gym</td>
<td>2</td>
<td>9 in</td>
</tr>
<tr>
<td>Willow Oak</td>
<td>Ballfield</td>
<td>8</td>
<td>9 in</td>
</tr>
<tr>
<td>Sweet Gum (Big Papa)</td>
<td>Between NES and BFW</td>
<td>1</td>
<td>Didn't measure</td>
</tr>
<tr>
<td>Swamp Oak</td>
<td>Behind school</td>
<td>3</td>
<td>Didn't measure</td>
</tr>
<tr>
<td>Sweet Gum</td>
<td>Behind school</td>
<td>4</td>
<td>Didn't measure</td>
</tr>
<tr>
<td>White Oak</td>
<td>Behind school</td>
<td>6</td>
<td>Didn't measure</td>
</tr>
</tbody>
</table>
The Students Discover 'Big Mama' Exploration
Digging In Ownership
Future Tree Lovers

Collaboration
Future Eco Leaders

Knowledge is Powerful
Inspiring Change

One Citizen at a Time
Building Confidence
Taking what they learned to the Educators
Eco Mentors
Teaching outside of the box
Positive Role Modeling

Inspiring Others
Eco Club

Tree Buddies - High School Mentors
Encouraging ‘Earthtastic’ Stewards Engagement
Inventors

#UTC
Are U Down with UTC

Learning is fun!
Their World - Their Future

Nurture to Nature
Today Virginia Beach

Tomorrow the World!
Taking it to the People
In Conclusion
Dream ‘Outside’ the Box