Note: SPY lesson plans are available on our edible Avalon Youth webpage: http://avalonhousing.org/edible-avalon/edible-avalon-youth-program/
Teen program lesson plans are attached in pdf form.

<table>
<thead>
<tr>
<th>Date &amp; Topic</th>
<th>SPY Summer Youth Program for K-8 youth</th>
<th>YLP Youth Leadership Program for teens</th>
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</thead>
</table>
| April        | Building raised bed gardens & filling with organic compost  
Starting & raising transplants in the Afterschool classroom  
Fencing the gardens | Plant Teen garden beds (produce for selling at Farmers Market and Avalon food pantries)  
Tantre Farm Visit  
Hoophouse Build: Capella Farm |
| May & early June | **Watering Can Hot Potato**: Have fun taking care of the garden and practice sharing the watering can  
**Whipped Cream Rules!**: make whipped cream and serve over strawberries  
**Garden Promise Poster**: collaborate rule-making and garden pledge; students each sign pledge  
Plant the transplants out into the gardens! Tantre Farm Visit | |
| Summer programs: SPY & YLP | Dustbowl! Icebreaker  
Go over Garden Promise poster.  
**Sign Making** (“Don’t tread on me”, etc.)  
**Garden Detectives**: investigate the garden  
**Garden Log & Journals**: draw gardens and tell a story about them; ongoing  
**Hamburger plant**: links in food chains and seed to plate concepts  
**Healthy Snacks**: make smoothies; learn about healthy snack choices | Intro to the Farmers Market: what to expect, ground rules  
Learning About the U.S. Food System: Food, Inc. & discussion  
Farmers Market Visit & Survey |
| WEEK 1: Intro & basics  
Jun 27-Jul 3 | **Garden Weather Station**: the link between weather and garden health  
**Garden Log & Journals**  
**Food Survey Game**  
**Plant Parts**: touch and feel plant parts; draw and label plant parts together, make copies for youth to color in  
**Garden Harvest Salad** | |
| WEEK 2: Plant needs  
Jul 4-10 | **Garden Weather, Garden Log & Care Garden Rap**: youth create & perform rap about the garden  
**Plant Superheroes**: create Marvel cards for vegetables, listing their “superpowers”  
**Harvest Garden Chart**: keep track of harvests  
**Fruit & Veggie Bingo** | |
| WEEK 3: Particular plants; Art in the garden  
Jul 11-17 | **Garden Weather, Garden Log & Care Garden Rap**: youth create & perform rap about the garden  
**Plant Superheroes**: create Marvel cards for vegetables, listing their “superpowers”  
**Harvest Garden Chart**: keep track of harvests  
**Fruit & Veggie Bingo** | SPY Mentorship Prep: Leadership: How to be positive mentors and role models  
**Intro to Local Economies and Local Food**: Local Economy Game  
Avalon Housing Nutrition Fair  
Garden work  
First Farmers Market Day |
| WEEK 4: bugs  
Jul 18-24 | **Circle & garden log**  
**Insect Prediction Survey**: insects and the garden ecosystem | Intro to Business and Entrepreneurship - A Market Vendor’s Perspective: Farmers Market Business Handout |
| Insect Friends & Foes: predators, pollinators, parasites, poopers, and pests | **Farmers Market Day**  
**U-pick raspberries**  
**Tour de Fresh**  
**Garden work** |
|---|---|
| **Chew On This:** act out different insects’ eating strategies  
**Draw insects, release beneficial insects in the garden** | **Garden weather chart & log**  
Harvest food for kids to take home  
**Oxygen factory:** introduce photosynthesis  
**Gas Gobblers:** how photosynthesis is vital to human life  
**Picture Yourself A Plant:** plant needs through drawing and stories  
**Garden Journals**  
**Georgia Street Community Gardens** | **Healthy Ecosystems and the Negative Effects of Industrial Agriculture**  
**Visit Food Gatherers**  
**Garden Tour Grillers**  
**Georgia Street Community Gardens** |
| **WEEK 5:** plant needs, food and relationships  
**Jul 25-31** | **WEEK 6:**  
**Cooking, Nutrition, Harvesting**  
**Aug 1-7** | **Urban Revitalization through Urban Agriculture & Intro to Food Equity:** Urban Roots film & student debate  
**SPY mentoring**  
**Freezing Produce: with Locavorious**  
**Detroit Agricultural Network Tour** |
| **My Plate:** healthy eating, food pyramid  
**What About Weeds?** weed ID, make a weed salad  
**Dave’s Apple Crisp:** cooking; Michigan apple producer  
**Seeing Sugar:** nutrition class  
**Garden Journals**  
**Georgia Street Community Gardens** | **WEEK 7:**  
**Farmers, Markets, Careers**  
**Aug 8-14** | **Hands-on Soil Composition Test**  
**Is It Sustainable? Sustainability of Your Life**  
Make a mess of greens: with dietetic intern  
Good Food Film Fest: teens as judges  
People’s Food Co-op tour of Carrot Way: Teen presentations  
**Tilian Farm Development Center**  
**Farmers Market Day**  
**The Family Farm** |
| **Shake, Rattle, and Roll:** identify the 4 main parts of soil  
**Worms Eat My Garbage:** learn about vermicomposting  
**Follow That Pizza:** with Silvio Medoro; where do the ingredients come from?  
**Guest farmer Dave Steinhauser**  
**Wrap-up Celebration**  
**Visit Teens at Farmers Market** | **And beyond:**  
**Aug 15-21** | **Carrot Way Tree Planting**  
**Eastern Market, Detroit**  
**Farmers Market Day**  
**Garden care & maintenance** |