

Children's Librarians Association of Suffolk County

Libraries = Education: Skill Building for Tweens and Teens
Session III 3-4pm

Marybeth Kozikowski

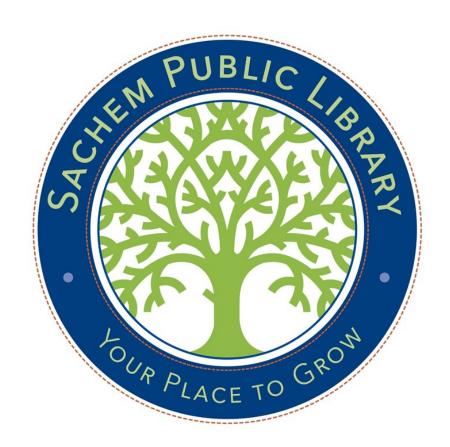
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4th - 6th grades



Hammer

Screwdrivers

Wrenches

Pliers

Saw

Tape measure, etc.

*Safety Training

*Give each child a pair of safety glasses

STANLEY ...













HARBOR FREIGHT TOOLS

Quality Tools at Ridiculously Low Prices





4th - 6th grades

*Basic hand sewing techniques:

Threading a needle
Tying a knot
How to use snippers
Hiding the knot
Overcast stitch
Lock stitch



*Basic sewing machine parts

*How a sewing machine works

Sewing machine safety
Threading a machine
Controlling the fabric
Sewing a straight stitch
Lock stitch
Stuffing a pillow evenly
Hand stitching closed







Intermediate Sewing

4th - 6th grades
Project: Pajama bottoms
Program length: 8 hours over four days
Number of participants: 8 maximum

*Techniques learned:

Measuring each other for sizing
Reading patterns
Figuring out correct pattern size
Proper way to fold fabric
How to read marks on a pattern
Laying and pinning fabric
Cutting out patterns/fabric
Pinning pajama legs together
Sewing a waistband
Hem

*Basic sewing machine parts

*How a sewing machine works

Sewing machine safety
Threading a machine
Controlling the fabric
Sewing a straight stitch
Lock stitch











Janome Turbo Teal Basic, Easy-to-Use, 10-Stitch Portable, Compact Sewing Machine \$69.99





Brother XL2600I Sew Advance 25-Stitch Free-Arm Sewing Machine \$379.99





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Simplicity

JOANN

fabric and craft stores





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What do kids get out of it?

Refined motor skills

Measuring

Cutting

Critical thinking skills

Responsibility

Pride in accomplishment

Problem solving

Independence

Confidence

Persistence

Sense of pride in craftsmanship





Teens & Tweens:

- ☐ Lack exposure to basic life skills
- Are environmentally conscience
- Lack opportunities to get their hands dirty
- Are digital natives but not digitally literate
- Live, learn & play in a technology dominate world
- Need more connections back to their communities

What are school librarians saying about the curriculum ...

QUESTION

Which of the following does your school offer as an elective, club, or in another format?

Coding 63.3%
Culinary arts 53.1%
Keyboarding 28.6%
Sewing 28.6%
Gardening 24.5%
Public Speaking 24.5%
Money Management 24.5%
Household repair / Maintenance 6.1%

What are school librarians saying about the curriculum ...

QUESTION

Which of the following skills does the curriculum in your school teach effectively?

Critical Thinking 59.1%
Teamwork 56.8%
Problem Solving 50.0%
Communication 45.5%
Mindfulness 43.2%
Creative Thinking 43.2%

Conflict Management 38.6%
Leadership 36.4%
Time Management 27.3%
Decision Making 27.3%
Adaptability 15.9%
Body Language 13.6%
Negotiating 15.9%

Teen Services

What programs are we offering to our teen patrons?



Many students need community service

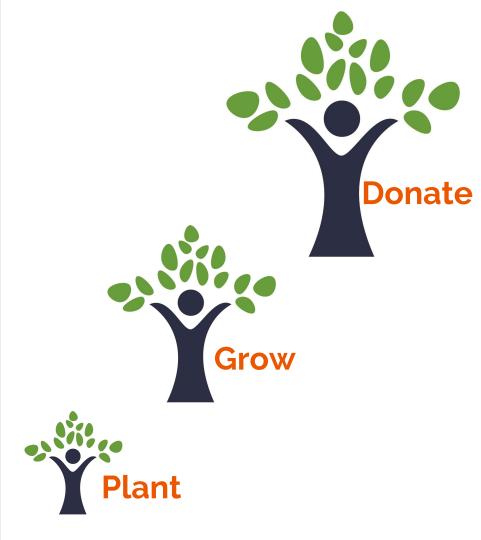
- Library programming supports student/patron needs
- ☐ Helps engage new patrons with the library
- Community service helps the community while providing learning opportunities
- ☐ Provides a stop-gap for deficiency in curriculum

and the community needs them to serve.

Dig, Plant, Grow

Embedding life skills into Community
Service Projects





Scheduling

May and June: Twice a week Mondays/Thursdays

5:00PM - 6:00PM

July: Session I Mondays/Wednesdays

10:00AM - 11:00AM

Session 2 Tuesdays/Thursdays

5:00PM - 6:00PM

August: Session I Mondays/Wednesdays

10:00AM - 11:00AM

Session 2 Tuesdays/Thursdays

5:00PM - 6:00PM

September: Twice a week Mondays/Thursdays

5:00PM - 6:00PM

We used the outdoor patiospace connectedto the TeenDepartment.

Program Logistics

Scheduling was done on monthly basis to accommodate teens changing schedules.

May/June: evenings

July/August: evenings and mornings

September: evenings

Program was listed in our monthly mailer and on the website. Community service opportunities are always popular programs so we do not need to do extensive promotion.

Initial starting cost was around \$250 for Year 1. Year 2 cost was approximately \$100 for plants & soil.

20 weeks of programming

Supplies were sourced from Home Depot/Lowes

Large pots \$5.00 - \$15.00 Potting soil \$7.00 a bag

Plant food \$6.00

\$5.00 each Starter plants

Watering can \$5.00

Gloves \$4.00 a pair

Small garden tools \$4.00 each

We used starter plants instead of seeds

Beefsteak Tomato

Green pepper

7ucchini

Rosemary

Red Peppers

Roma Tomato

Romaine Lettuce

Cherry Tomato

Oregano

Cucumber

Additional supplies were purchased

\$3.00 each Tomato cages \$12.00 each Trellis

Garden Hose \$8.00

Progression of the Program

Year 1

- 4 -5 volunteers, 4 days a week to tend to garden
- Started early June through September
- Planted a variety of vegetables and herbs
- Volunteers each had a role
 - Weather person
 - Waterer
 - Stat collectors
 - Weeding / harvesting
- Small crafts and projects to go along with the garden

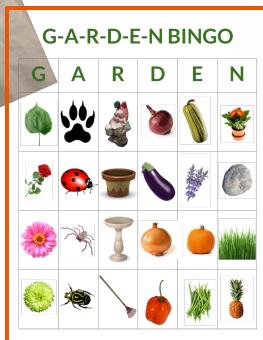
Year 2

- Same number of teens reduced to 2x a week
- Started in May through August and 1 day a week in September
- Only planted vegetables
- Maintained the roles for each volunteer
- Created a recipe book to be donated with harvest
- Made 'to-go' bags of produce to be donated
- Used the last two sessions in September to clean out the space and pack away for the season

Growth Charts



Bird Feeders





Vegetable Signs



Dig, Plant, Grow has evolved into Garden Buddies



Seed Starting Helpers, Strong Roots Volunteers, & Planting Helpers



Teens participate in a number of seed and plant prep activities in May & early June which leads into Garden Buddies for the summer

In the spring, at the end of the day, you should smell like dirt Margaret Atwood

Garden Buddies is a joint initiative between Teens & Childrens

Teen volunteers work with families and young children to maintain a community garden on library grounds.

Harvest will be 'sold' at the **Sachem Public Library Farm Stand** throughout the Fall

Teen volunteers will participate in this twice-weekly program with small children and their families

- Seed starting
- Garden maintenance
- Harvesting
- Small crafts
- Managing the farm stand
- Other educational activities

Benefits of Gardening Education

Increased nutritional awareness Increased environmental awareness Increased life skills



If you have a garden and a library, you have everything you need.

Cicero

Beyond the Basics

Food security
Sustainable development
Increase green space in the community
Community development
Early vocational experience

Engaging Discussion Topics

- What can we do as a community to help the environment?
- What impact does locally produced goods have on the economy? Environment? Health of individuals?
- Why is it important for everyone to have access to fresh produce?

A garden is a grand teacher. It teaches patience and careful watchfulness; it teaches industry and thrift; above all it teaches entire trust.

Keyboarding for Tweens



Software



Mavis Beacon Teaches
Typing Platinum
25th Anniv. Edition
Broderbund

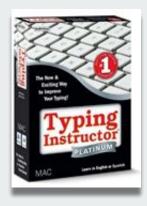
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Mavis Beacon Teaches
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Broderbund



Typesy eReflect www.typesy.com



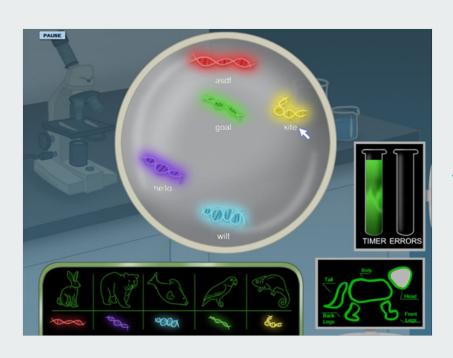
Typing Instructor Platinum Individual Software www.individualsoftware.com



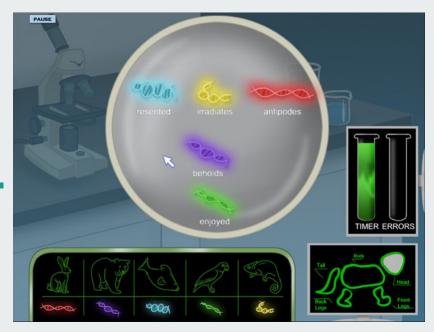
Keyboarding Tutor
Bytes of Learning, Inc.
www.bytesoflearning.com

UltraKey: The Ultimate

Import Text Feature = Customizable Lessons



VS



Four Sessions, 45 Minutes Each Session

- 00-05 Intro/recap what we've learned so far
- 05-10 Intro new keys through Microsoft Word
- **10-15** Reinforce new keys with custom software practice lesson
- 15-25 Reinforce new keys with custom software game
- 25-35 Reinforce all keys learned so far with custom software practice lesson
- 35-40 Reinforce all keys learned so far with custom software game
- 40-45 Kids Choice: replay one of this session's games or shout-out word challenge

A Key to the Keys



Session One

Home Keys: a s d f j k l and space bar

Session Two

i e g h ' (apostrophe)

Session Three

rutyqwop

Session Four

vb n m z x c . (period) and shift key

Keep 'em Engaged

You're constantly moving
Reinforce hands on
home keys, posture
No hunting-and-pecking
Praise without distracting
"Cover Your Hands" &
"Shout-Out" Challenges





Scheduling Pros and Cons

Registration limited to 10 children, grades 4 to 6

Four consecutive weekdays (Monday to Thursday)

- during a regular school week, 4:45pm
- during a school vacation week, 10:00am

Four consecutive weeks, same day of the week

during the school year, 4:45pm

Offered 2-3 times per calendar year

Wrapping it Up



Adult and Child Surveys

learned what I expected to learn in thi	s class: O don't know	CRIBES WHAT YOU O Rind of disagree st	o "I d	id r
Comment on the pace of this class:	O just right	O a little too slow	o leal	
This class is 45 minutes long. Should	don't know	O kind of disagree	o IEUI	1111
twould like an additional (5th) sessio	don't know		O strongly disagree	
Strongly agree The "Mavis Beacon" games were to			O strongly disagree	
Strongly agree kind of agree The typing challenges (words & si O strongly agree kind of agree	entences) the best pa O don't know	O kind of disagree	strongly disagree	
I read the handouts:	O don't know	O	never	
The handouts were helpful: O O Some of them	O don't know	O rarely	O	
I practiced between classes:	O twice	O don't know	O	
I would tell my friends to ta O O Strongly agree kind of agre	ke Keyboarding for To O don't kno	weens: O w kind of disa		

"I did not know what to expect, but I did enjoy learning the correct key positions."

"Maybe some more advanced sessions after the beginner session."

"I thought the instruction was right on pace and introducing the home keys was great."



Questions?

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