**RESOURCE LIST**

**PHONE APP**:

* **EasyBib**<http://www.easybib.com/>
Best kept secret – fantastic way to scan in resources you find, create a bibliography list and email the citations to you.

**BOOKS:**

Cohn, Jessica. *On the Job at a Farm*. South Egremont, MA: Red Chair, 2017. Print.

Rotner, Shelley. *Grow! Raise! Catch!: How We Get Our Food*. New York: Holiday House, 2016. Print.

**WEBSITES**:

**QUESTION:** During the Alaskan Klondike gold rush what vegetable was worth its weight in gold due to its valuable vitamin C?

* **Potato Goodness**<https://www.potatogoodness.com/> **Click on “Potatoes & Nutrition” then scroll down to “History and Fun Facts”, keep scrolling to “Did You Know…”.**<https://www.potatogoodness.com/potato-fun-facts-history/>Best kept secret – Amazing recipes for potatoes.
(From Home page, scroll down to “**Wow! You Can Do That With Potatoes?!” and click on “Download the Brochure” for photos & ways to prepare potatoes that look delicious!)**<http://html5.epaperflip.com/?docid=3ab33332-a4e9-49da-83f2-a6b4014eef70#page=1>

**QUESTION:** Where can you find an interactive introduction to tools and the four seasons for your school garden?

* **Bearport Publishing Down & Dirty – The Secrets of Soil Books**
[http://bearportpublishing.com/down&dirty/](http://bearportpublishing.com/down%26dirty/)
Wonderful interactive site for showing younger kids what happens in the four seasons in a garden.
(Click on “Learn More about Why Do Most Plants Need Soil?”, then click on first circle, then click “school garden”.)
<http://www.soil-net.com/primary/>

**QUESTION:** Wish you had the perfect video showing how a plant grows from a seed?

* **Abdo Kids – Seeds**<http://abdokids.com/seeds/>
Excellent simple video, by kids for kids, showing clearly how a plant grows from a seed.
(Scroll down to put in code – PSK1392)

**QUESTION:** Insects as Food!?! Come see what’s cooking.

* **Entomology at the University of Kentucky**
<https://entomology.ca.uky.edu/content/insects-food>
For those brave enough to eat actual insects there is a lot of information.
If you would like insect “themed” foods, that is available as well.
(Click on “**Insect-Themed Party Food” on the left.)**<https://entomology.ca.uky.edu/content/insect-themed-party-food>
* **Grow It Eat It – University of Maryland Extension**<https://extension.umd.edu/growit>
We have a lot of great food gardening resources for all ages and levels of gardeners.
Best kept secrets – How to build a Salad Table:
<https://extension.umd.edu/growit/food-gardening-101/salad-tables%E2%84%A2>
How to build an inexpensive PVC Light Stand for starting seeds:
<https://extension.umd.edu/growit/food-gardening-101/pvc-light-stand>
* **Popcorn.org**
<http://www.popcorn.org/>
Best kept secrets – An excellent explanation of the 4 different types of corn
(Scroll down to “Facts & Fun” then click on “Different Types of Corn”.)
<http://www.popcorn.org/Different-Types-of-Corn>
And a “Popcorn in slow motion” video
<http://www.popcorn.org/Facts-Fun/Popcorn-Videos>
Materials you can use when teaching a unit about corn (From main page - click LEARN, then FOR TEACHERS, then “The Popcorn Project”, scroll down and click “The Popcorn Project” icon.)
<https://www.popcorn.org/Portals/0/Documents/Popcorn%20Board%20Teaching%20Guide.pdf?ver=2015-09-23-153401-400>
* **Washington Youth Garden**
<http://www.washingtonyouthgarden.org/>
Best kept secret –Free downloadable popcorn curriculum (click RESOURCES: CURRICULUM, scroll down to POPCORN LESSSON PLANS & HANDOUTS).
Plant Yoga – great activity for all ages ((click RESOURCES:CURRICULUM, scroll down to PLANT YOGA, click on graphic to print handout)
<http://www.washingtonyouthgarden.org/curriculum/>
* **NeoK12**
<http://www.neok12.com>
Best kept secrets – Helpful time lapse videos of plants growing, like these bean sprouts (From main page – find LIFE SCIENCE, scroll down to PLANTS and click, scroll down to “Time-lapse of Plants Growing” and click)
<http://www.neok12.com/video/Plants/zX6515707a0f466267725159.htm>
Great introduction to different kinds of pollinators that will spark lots of discussion (From main page – find LIFE SCIENCE, scroll down to POLLINATION and click, scroll down to “The Beauty Of Pollination” and click)
<http://www.neok12.com/video/Pollination/zX4a705d4406575c55575c06.htm>
* **The Butterfly Website**<http://www.butterflywebsite.com/>
Best kept secret – Prepared materials to use in the classroom. (Click “For Kids”, then click “Butterfly Games”, scroll down to click on “Migrating Monarchs Crossword Puzzle”.)
<https://askabiologist.asu.edu/sites/default/files/monarchxw.pdf>(Click “For Kids”, then click “Butterfly Teaching Tools”, scroll down to “Monarch’s Spring Migration Lesson Plan” and click on “View Full Lesson”.)
<http://www.learner.org/jnorth/tm/monarch/MigrationRoutePrediction.html>Do you want to participate in Citizen Science?
(Click “Conserve” and scroll down to click on “Join a Butterfly Count”.)
<http://www.butterflywebsite.com/butterfly-counts.cfm>
* **Monarch Butterfly Life Cycle**
<https://youtu.be/Ry4hqn0WD60>
Narrated life cycle of a butterfly told from the butterfly’s point of view.
* **Dig it! The Secrets of Soil**
<http://forces.si.edu/index.html>
Best kept secret - Interactive postcards from each state with detailed soil information. (Example - click DIG IT, scroll down to STATE SOIL INTERACTIVE and click)
<http://forces.si.edu/soils/interactive/statesoils/index.html>
* **Soil 4 Kids: Dig Deeper**
<http://www.soils4kids.org/home>
Best kept secret – Career profiles of soil professionals (click CAREER EXPLORATION).
<http://www.soils4teachers.org/career-tools/career-profiles>
Engaging way to teach about parts of a plant (click FUN WITH SOIL, scroll down to THE GREAT PLANT ESCAPE).
<http://extension.illinois.edu/gpe/index.cfm>
* **Bureau of Land Management – National Science and Technology Center**Soil Biological Communities – an excellent site that digs deep into soil composition information
<https://www.blm.gov/nstc/soil/index.html>Best kept secret – a kid friendly cartoon site filled with science information and activities!
(CLICK on the “Just for Kids” icon on the left side bar)
<https://www.blm.gov/nstc/soil/Kids/index.html>The “Amazing Facts” button uses easy comparisons to make the data easy to understand.
<https://www.blm.gov/nstc/soil/Kids/facts.html>
Under the “Fun Activities” button the coloring sheets are great for younger kids
<https://www.blm.gov/nstc/soil/Kids/active.html>
* **Seed Survivor**<http://seedsurvivor.com/>Best kept secret – teacher resources that can be modified for a range of ages/grades
(click on “Just for Teachers”, then click on “Class Resources”, then click on “In-class Activities”, scroll down to “A Slice of Soil (GRADES 2 TO 4)” and click on “Download Activity Sheet”.<http://seedsurvivor.com/documents/SeedSurvivor_SliceOfSoil.pdf>
* **SUDIA (Southeast United Dairy Industry Association)**<http://southeastdairy.org/>
Best kept secret - Great quiz about milk that would spark discussion in the classroom.
(Click on “Dairy Farming” then click on “Dairy Facts & Myths”.)
<http://www.southeastdairy.org/dairy-facts-and-myths/>
* **Cape Cod Cranberry Growers' Association**
<http://www.cranberries.org/>
Best kept secret - “Exploring Cranberries” cranberry curriculum for grades 3 – 5. (Click on “The Cranberry”, then on “Parents & Teachers”.)
<http://www.cranberries.org/parents-and-teachers>
Ice Sanding information and slide show (Click on “The Cranberry”, then click on “How Cranberries Grow”, then click “Ice Sanding” and scroll down to video.)
<http://www.cranberries.org/how-cranberries-grow/ice-sanding>
* **Bearport Publishing – See It Grow Books**<http://bearportpublishing.com/seeitgrow/>
Best kept secret - Additional information on 6 topics that go with books they have published – apples, coconuts, cranberries, oak trees, pumpkins and sunflowers.
EXAMPLE – For “Learn more about cranberry” click on the BERRIES to get links to:
Historical Photos - <http://www.nationalgeographic.com/125/photos/explore-cranberries/>
Fun Facts - <http://kids.outdoors.org/index.cfm?blog=5715A415-782B-CB1A-33F8545BAEE36816&name=Crazy-for-Cranberries>
A Video About Harvesting - <http://www.pbs.org/video/2365470267/>
Games - <http://www.foodchamps.org/activity.php?char=2&name=&aktiv=fg68.htm&poz=42b448>
* **Sun-Maid Raisins**
<http://www.sunmaid.com/>
Best kept secret – Comprehensive downloadable 100th Anniversary Book stuffed with all kinds of fascinating information!
(Click on button for “Free Download” in the bottom right corner then select the version you would like.)
<http://www.sunmaid.com/book/US_Edition_Complete_Book_bookmarks.pdf>
* **U.S. Highbush Blueberry Council** (available in English and Spanish)
<http://www.blueberrycouncil.org>
Best kept secret – awesome video of the narrator actually riding in the blueberry picker! (click GROWING BLUEBERRIES, scroll across to HOW BLUEBERRIES GROW and click, scroll down VIDEO)
<http://www.blueberrycouncil.org/growing-blueberries/how-blueberries-grow/>
* **Dawn Publishing**<http://www.dawnpub.com>
Best kept secret –Free downloadable activities and amazing sounds to add another level of learning to their books (click ACTIVITIES, scroll down to NOISY BUG SING-ALONG)
<https://dawnpub.com/activity/bug/>
* **Q?rius**<http://qrius.si.edu/>Best kept secret – A wealth of information and materials from the Smithsonian Institution in Washington DC – at your fingertips on this high tech site!
(Click “Explore Science”, click “Science How Webcasts”, click on “Schedule” and scroll down to look at current offerings. EXAMPLE: Scroll down to “Assassin Flies: Predators of the Insect World”, click on “More Info” for the video, resources, assessment and standards.)
<http://qrius.si.edu/explore-science/webcast/schedule>Best kept secret – the resources you can find! Here is amazing insect information.
(Scroll down to “Assassin Flies: Predators of the Insect World”, click on “Resources, scroll down to “Printable Lessons” and click on “Curriculum Guide: Insect Habitat”)
<https://nie.washingtonpost.com/sites/default/files/Insect%20Habitat.pdf>Best kept secret – MORE resources! This information is about pollinators.
**(**Click “Explore Science”, click “Topics in Natural History”, scroll over and click “Three Cheers for Pollinators” then scroll down that page and click “READ MORE” to open the whole page.)
<https://qrius.si.edu/explore-science/jump/precious-pollinators>
* **The U.S. Geological Survey’s Water Science School**
<http://water.usgs.gov/edu>
Best kept secret – This is an amazing site to learn about water for all ages! It has an interactive water cycle diagram, with three levels of difficulty for kids (click WATER CYCLE KIDS, scroll down and click on “interactive diagram” for the interactive version.)
<https://water.usgs.gov/edu/watercycle-kids.html>
<https://water.usgs.gov/edu/watercycle-kids-adv.html>
A basic version of the diagram is available for younger kids as a placemat.
(Scroll to the bottom of the page and click on “The original water-cycle for kids placemat is still available.”)
<https://water.usgs.gov/edu/watercycle-kids-placemat.html>
* **Aliant Energy Kids**<http://www.alliantenergykids.com/>
Best kept secret - taking your students on an “Energy 101” virtual field trip (click TEACHERS AND PARENTS: VIRTUAL FIELD TRIPS, then click ENERGY 101 to get the video)
<https://www.youtube.com/watch?v=nmHm4Sbb2Jc>

**Session Evaluation**

**Finish these sentences:**

The usable new ideas or resources I discovered today were:

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I would also like to have heard about:

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The setting I work in and the age of the students I work with are:

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**EXTRA** - Could you help me find the following specific resources?

* Print resource
* Online

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* Please email me when you launch your new website/blog of ag resources