Safe Search Skills

Grade/subject: *2ⁿᵈ – 3ʳᵈ ELA/Technology*

Standards:
- <u>ELA 3.5 – Reading for Informational Text:</u> Use text features and search tools (e.g. key words, sidebars, hyperlinks) to locate information relevant to a given topic efficiently.
- <u>NETS – Research and Information Fluency:</u> Students apply digital tools to gather, evaluate, and use information.
    a. Plan strategies to guide inquiry
    b. Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media
    c. Evaluate and select information sources and digital tools based on appropriateness to specific tasks
    d. Process date and report results

OVERVIEW: This lesson will show the student why the Internet is a great tool for research (specifically Google but other search engines and ways to search effectively), how the student should use the internet safely by turning on safe search, and how to narrow down their search topics to find more information.

LESSON OBJECTIVES:
- *Students will be able to turn on Google safe search when beginning to search the Internet for a specific topic.*
- *Students will be able to use student-friendly websites like Sweet Search to find resources on a specific topic.*
- *Students will be able to "narrow down" their internet search by using "advanced search" techniques.*
- *Students will be able make "favorites" of specific websites.*

INSTRUCTIONS:

Lesson Instructional Video - http://turbevilletechnology.weebly.com/online-lesson-country-project.html - click on the Instructional Video Link

List the instructions that the student should follow. (Be sure to include links to videos, assignments, resources, etc.)
1. **Day 1:** Begin discussing the Country project for 2ⁿᵈ and 3ʳᵈ Grade. Each individual or group of students must choose a country and then following the planning sheet below, must prepare a Powerpoint with information and pictures to be presented to the class during the Culture Fair.
2. The sample Powerpoint can be found here - https://app.box.com/s/6wfwb8mbonnijl3jsfpl

3. Planning sheet and Powerpoint template can be found here if you lose it –
   Planning sheet - https://app.box.com/s/5o0e8u04xhtik39kqh70
   PPT Template - https://app.box.com/s/u5iicekrgvz16121ocbk
4. First, we must begin doing research on the country. Besides our classroom
   country books, we will need to find additional information and pictures on
   the Internet. Watch this video and see what Google can really do for you.
   Click on the words "Toy Story" to watch the video about using Google to
   search for Toy Story.
5. *Homework:* Please watch the video called "Google Safe Search" by going to
   the folder in this link – http://screencast-o-matic.com/watch/cIQbnRVGiI A
   step by step cheat sheet can be found at this link -
   https://app.box.com/s/o6euwuucy4t9qcdd7tmo Follow the cheat sheet or
   video and turn on Google Safe Search at home to practice. Teach your family
   how to turn on Google Safe Search. Tomorrow, you will be expected to
   immediately go to Google and turn on safe search while we are in the
   computer lab.
6. **Day 2:** Computer Lab – students should be able to pull up the internet,
   immediately go to Google, and turn on "Safe Search."   They should have their
   planning sheet out and ready to fill out information.
7. Whole Class – watch the video on how to use Google Searching for Kids to
   narrow down the search results. Also, practice adding "for kids" on the end
   of a search to narrow down the results specifically for kids.
   http://screencast-o-matic.com/watch/cIQbnKVGij
8. Make sites that are used for information, pictures, or resources a FAVORITE
   so that you can go back and reference those sites in your Powerpoint.
9. Class Practice – Using Google Search and begin finding research for your
   Country planning sheet. Be sure to save sites used as Favorites.
10. What if Google is just not giving you the results you need? Can you switch
   search engines? Yes, but I suggest staying with a "kid-friendly" search engine
   like www.sweetsearch.com. We will look at Sweet Search as a whole class
   and discuss how Sweet Search might work for you.
11. You now have many options for searching the internet for your resources.
   You can either use Google or Sweet Search to find your information. If you
   are still having difficulty, please let me know and I'll help you with more
   options.
12. Once you have gathered all of your information, begin adding the information
   to your Powerpoint slides.
13. **Day 3:** Using Google to find images to add to your project. You will need at
   least two images on each Powerpoint slide.
14. Watch the video about searching for "copyright free" images in Google - . We
   will go over this together in the computer lab. http://screencast-o-
   matic.com/watch/cIQbnkVG1W
15. Begin finding and saving your images. Be sure to "Visit the Site" so that you
   can make the site a favorite for your references.
16. Once you have compiled your images, add the images to your Powerpoint
   presentation.

Standard	Explanation as to how you met this standard	Evidence
TF-III A. 3: Use methods and strategies for teaching concepts and skills that support integration of research tools.	Using Google Safe Search, search techniques "for kids" to narrow down search results, as well as student-friendly websites that help provide accurate and appropriate research information and pictures.	Google Safe Search, Searching, and Finding Pictures Videos: Students had to find pictures and information for their country project while using safe search, "for kids" searching, and student-friendly sites like Sweet Search.
TF-III A. 4: Use methods and strategies for teaching concepts and skills that support integration of problem solving**/ decision-making tools.**	Used "for kids" at the end of a search to narrow down search results and showed students how to decide if a result is accurate and worth using when going through numerous results while searching.	Project Planning Sheet and Powerpoint Template: Students have to constantly decide if a result is worth using or investigating by reading the website link name, the description under the link, and the title of the website to determine if it is a feasible and appropriate site.
TF-III A. 7: Use methods for teaching concepts and skills that support use of web-based and non web-based delivery tools.	Prior to using the internet for research, students use a selection of books about specific countries. This gave them a great background of knowledge so that when they were searching for more information and pictures online, they were able to realize when something was true or false.	Project Planning Sheet and Powerpoint Template: Using the internet in conjunction with book research allowed the students to compare and contrast information while also verifying if something was correct, misinterpreted or left out of their research. Also, using the internet provided opportunities to place pictures inside their final PowerPoint project and just using books would not allow this

		without extensive extra work.
TF-III B. 1: Use methods and strategies for integrating technology resources that support the needs of diverse learners including adaptive or assistive technology.	Students were able to work in partners and given the directions through modeling, videos that could be referenced over and over as needed, as well opportunities for creativity when completing their Powerpoint. Students also made "favorites" for easy reference when finalizing their projects. As needed in the computer lab, adaptive or assistive technology is often used on an individual basis through equipment, modeling, and visual cues.	Project Planning Sheet and Powerpoint Template / Video on Making a Favorites Website List: A template and planning sheet was provided to each group member, however the students did the research on their own and work cooperatively on combining information, providing pictures, and making the Powerpoint their own creation.
TF-III C. 1: Use methods and facilitate strategies for teaching problem-solving principles and skills using technology resources.	Problem solving is a day to day skill when using technology. The ability to be patient and wait is a skill used every day when using technology. Specifically with researching information on the internet, the students must use problem solving skills to understand what a "good" resource is, what an appropriate picture is, and what is needed when completing the project.	Final Country Powerpoint Project: Students not only showed patience when working with technology but also with their partners when completing the Powerpoint and merging information. Also, learning to research for information and pictures while also learning Powerpoint can sometimes be frustrating so the students have to learn to "use what they know from other programs they are familiar with and make supported decisions when working with technology."
TF-V C. 2: Include video and images in your presentation	Toy Story Google Video, three created videos on Safe Searching, Searching to Narrow Down Results, and Using Google to find Copyright Free Pictures as	All links to the videos and resources provided in the lesson plan as well as a full-length video combining the lesson techniques.

	well as the Project Planning Sheet, and the Country Powerpoint Template.	