

Seasons and the Senses: A *Kidspiration* Unit

Target Audience:	K-2; whole-class, group, and individual learning time
Equipment/Software Needed:	1:1 student computers; teacher computer; digital projector; <i>Kidspiration 3</i> installed on each computer (such as on the laptops)
Approximate Length of Lesson/Project:	Minimum 3 computer lessons with time for prior instruction in class to introduce science skills, discuss the concepts, and to gather ideas
Learning Objectives:	Students will discuss and identify aspects related to the four seasons and the five senses. Students will participate in whole-class and small group discussions and activities. Students will use technology as a tool to communicate ideas and share their learning related to a specific topic.
NETS for Students:	<input type="checkbox"/> NETS 1: Creativity and Innovation <input checked="" type="checkbox"/> NETS 2: Communication and Collaboration <input type="checkbox"/> NETS 3: Research and Information Fluency <input checked="" type="checkbox"/> NETS 4: Critical Thinking, Problem-Solving, & Decision-Making <input type="checkbox"/> NETS 5: Digital Citizenship <input checked="" type="checkbox"/> NETS 6: Technology Operations and Concepts
EALRs (check any box that applies for this lesson or series of lessons)	<input checked="" type="checkbox"/> Communication <input type="checkbox"/> Reading <input checked="" type="checkbox"/> Writing <input type="checkbox"/> Mathematics <input checked="" type="checkbox"/> Science <input checked="" type="checkbox"/> Technology
Technology Skills	<ul style="list-style-type: none"> • Opening a <i>Kidspiration</i> template • Selecting and inserting symbols • Selecting and typing text • Saving work

The Lessons/Activities:

Prior Instruction:

- Instruction/discussion related to identifying the four seasons
- Optional: Complete the Seasonal Senses activity page whole-class (using document camera and projector) or individually (one copy for each student) – see attached
- Instruction/discussion related to using the five senses
- Basic exposure to using *Kidspiration 3* is desired but not required

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Lesson/Project Sequence:

Day 1: Introduction to *Kidspiration 3* and the picture library

- Open *Kidspiration 3* and click “Activities: Science: Using the Senses: OK” to get started.
- Read the directions. Explain the symbol library and how to insert an item onto your page (click once or drag & drop). Use the drop down arrow and side menus to navigate through the symbol libraries. **Suggestion: Complete one sense with symbols as a whole-class to get them started before sending the students off to try on their own with the remaining senses.
- Complete the activity, following the directions. **Suggestion: Complete part 3 (Go to Writing View) as a whole-class. Students tell you what to type, type on your computer to display on screen, or write on the SMART Board to record notes.
- If desired, save your demo work to **your** H: drive (Home Folder). Students will learn/practice saving in the Day 2 lesson (see directions below).

Day 2: Use symbols, add text/writing, save work to the H: drive (Home Folder)






- Open *Kidspiration 3* and click “Activities: Science: Seasons: OK” to get started.
- Today, students practice adding symbols to each season box.
- Click the paper/pencil icon in the top left corner to go to the Writing View. Students will add text (words or sentences) to go with their pictures.
- Students will save their work today. *Note: This will take patience and time if students are still learning to save properly. Demonstrate the steps:
 - Click “File”
 - Click “Save As”
 - Next to “Save In” at the top, click the drop-down menu.
 - Look for “Home” (also indicated with student ID # an H: at the end)
 - Give it a proper File name at the bottom, and click “Save.”

Day 3: Open saved work and finish typing from the previous session

- Students who saved properly should open their files from the Home Folder (H: drive) shortcut on the desktop. Otherwise, follow Day 2 directions to get to the activity.
 - Continue typing. Save often (Ctrl + S).
 - If you plan to allow printing, demonstrate how to change the color paper to white to reduce ink use. There are two easy methods. Choose one of these:
 - At the bottom of the page, click the “Hide Paper” icon.
 - From the “Goodies” menu, click “Lined Paper Colors” and change the third color box to white.
- **ALWAYS save again before printing. It may crash, so be prepared to reopen the file if necessary.

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Seasonal Senses

My favorite season is...	
During my favorite season, I can see... 	
During my favorite season, I can taste... 	
During my favorite season, I can hear... 	
During my favorite season, I can touch... 	
During my favorite season, I can smell... 	
What do you like most about your favorite season?	

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Appendix

(Include your scoring rubric or other evaluative measures here.)