



Technology Applications

Grade: 2nd

Six Weeks: 6th 6 Weeks (Based on 50-60 minute lesson)

Unit: Technology Skills Application



Lesson	TEKS	Examples/Specifics	Guiding Questions
Week 1	<p>Uses technology terminology appropriate to task 1A</p> <p>Use a variety of input devices such as mouse, keyboard, 2A scanner, digital camera, CD-ROM, etc. 2A</p> <p>Follow acceptable use policies when using computers 3A</p> <p>Model respect of intellectual property by not illegally copying software or another individual's electronic work 3B</p>	<p>Such as: Apply technology skills by working different types of desktop publishing concepts.</p> <p>Such as: Desktop Publishing, Text, Font, Graphic, Format, Print, Print- Preview, Rubric</p>	<p>What software would you use to create a report about your favorite book?</p> <p>...to research information about animals?...to present your research about animals?</p> <p>How can you see what your final word processing document will look like before printing?</p> <p>How do you make sure all of the slides in your presentation are in the correct order?</p>



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Week 2	<p>Use software programs with audio, video, and graphics to enhance learning experience (7A)</p> <p>Use word processing and multimedia to express ideas and solve problems (7B)</p> <p>Use communication tools to participate in group projects (8A)</p> <p>Use software features, such as on-line help to evaluate work progress (9A)</p>	Continued from above	Continued from above

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Week 3	<p>Use software features such as slide show previews to evaluate final products (9B)</p> <p>Use font attributes, color, white space, and graphics to ensure that products are appropriate for the defined audience (10A)</p> <p>Use font attributes, color, white space, and graphics to ensure the products are appropriate for the communication media including multimedia screen displays and print. (10B)</p>	See above	See above

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Week 4	All above	Such as: Learn how to use the Internet for Virtual field Trips Such as: virtual, field trips	How can visiting various Internet websites be like going on a field trip?

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Week 5		<p>Such as: Use information gained from virtual trip to create a "poster" on word processing software. Students can work in partners/groups</p> <p>Such as: Virtual, field trip, word processing, graphics</p>	<p>What technology skills have you learned already?</p> <p>What are basic technology skills needed to create a desktop publishing product?</p> <p>How can you apply the skills you have learned on you virtual field trip share with your classmates?</p>	<p>Teacher will show students an example of a virtual field trip that will be used for creating a poster.</p> <p>Students will explore site.</p> <p>Students will do research on site to create a poster for the following lesson.</p>	<p>GOALS: Global Online Adventure Learning Site http://www.goals.com/Index.htm</p> <p>Follows expeditions and family voyages Iditarod http://www.iditarod.com</p> <p>Interactive Tour of Ellis Island from Scholastic http://teacher.scholastic.com/immigrat/ellis/index.htm</p> <p>Journey North http://www.learner.org/jnorth/</p> <p>Lower Eastside Tenement Museum Virtual Tour http://www.tenement.org/Virtual_Tour/index_virtual.html http://www.thirteen.org/tenement/</p> <p>Tour the history of this area of New York. National Geographic Expeditions Online - dozens of online adventures</p> <ul style="list-style-type: none"> • Interactive Learning Museum: Xpedition Hall • Great Barrier Reef Virtual Drive • Columbia River Virtual World • Earth Pulse - current projects and features <p>NASA Quest</p> <ul style="list-style-type: none"> • Calendar of Live Events • Live from Antarctica 2 <p>(continued)</p>

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Week 6	Continued from above	All	All	<p>Give students opportunity to complete activities / make-up work</p> <p>Online Expeditions from GlobalSchoolHouse http://www.globalschoolhouse.org/expeditions/Passport to Knowledge</p> <ul style="list-style-type: none"> • Antarctica • Rainforest <p>PBS</p> <ul style="list-style-type: none"> • Harriman Expedition Retraced • Alive on Everest <p>The Tallest, Biggest, Oldest Trees http://www.bio.ilstu.edu/armstrong/bigtree/fieldtrip.htm</p> <p>Page by page field trip with varied topics. This Old Habitat http://www.fieldmuseum.org/thisoldhabitat/</p> <p>US Trek - follow trekkers who explore history, culture, and current events</p> <p>World War II Remembers http://teacher.scholastic.com/activities/wwii/ahf/life/index.htm Explore life during World War II</p> <p>Word Processing software</p>