



netTrekker Best Practices - Elementary School



- › **Kindergarten:** Keyword search on "number sense." Then click on Readability Level of 1. Launch BBC Education: How Many Are Green? for a great exercise for students to count and recognize colors. Site has audio.
- › **Kindergarten:** Keyword search on "animals." Then click on the Learning Games tab. I Spy: An Animal Guessing Game can be used to test student's knowledge of different animals.
- › **Kindergarten:** Find both interactive exercises and lesson plans to teach "onset and rime" by drilling down: Language Arts > Reading and Visual Literacy > Pre-reading > Phonemic Awareness > Onset and Rime.
- › **Kindergarten:** Keyword search on "weather." Then click on the Learning Exercises tab. Direct your students to Sesame Street Workshop: Elmo's Weather World for a fun exercise on dressing for the correct weather.
- › **Kindergarten Phonics:** Keyword search for "phonics." Sadlier-Oxford: Phonics and Word Study is an excellent site for Kindergarten centers. Alphabet Zoo has the student match upper with lower case letters. Work Drop has students choose the correct high frequency word out of a word bank to complete a sentence. There are three Memory activities for them to play. There are also sections for Grades 1-2, 3-4, and 5-6. Each section has several choices of grade-appropriate activities that are engaging and educational. Extremely helpful for students who need more practice with phonics.
- › **K-4 Computer Lab:** Under the Elementary tab, search "Internet safety." Use Narrow Your Subject feature to click on Technology, then Internet, then Internet Safety and Security. Click on the Online Safety for Children and Teens, select NetSmartz Workshop. Select Educators and choose the appropriate grade level. Choose the Activity Cards, download the videos and begin your Internet Safety Lesson. This is a comprehensive site for teaching the importance of the protection of kids and teens on the internet. Great for Parents at home as well.
- › **K-5 Phonics/ELL:** From the Elementary English Learners tab, enter keyword "phonics" and click Learning Exercises tab. Fonetiks: Phonics Practice has lots of pages for different letter combinations. Student will practice listening and reading in English.
- › **1st Grade:** Keyword search "simple machines." Then direct your students to Edheads: Simple Machines to perform a variety of learning exercises.
- › **1-5 Physical Education:** Keyword search "jumping rope." You will find sites with lesson plans, pictures and videos for your students.
- › **1st Grade Math:** Keyword search for "place value." Sort by Learning Games. ToonUniversity.com: Place Value to Hundred Thousands is a great tool for younger students struggling with the concept.



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- › **2nd Grade:** Theme search can be used for an entire grade level unit. The sea can be used for a Theme search. Narrow Your Subject results are available in Science, Social Studies, Language Arts, English Language Learners, Arts, Math, Health and Physical Education, Philosophy and Religion, Vocational Education, Foreign Language, and Technology.
- › **2nd Grade:** Theme search for "President's Day." PBS Kids: President for a Day!, found in Social Studies, and Univ. of VA: Good Stories for Great Holidays, found in Language Arts, are both good sites to use.
- › **3rd Grade Math:** Keyword "multiplication facts." Click on Learning Games and find Quick Flash Multiplication Facts Practice. Students pick the level of difficulty and try to beat the timer for each fact. Students never know which fact will light up next.
- › **3rd Grade Language Arts:** I found some really great worksheets when I entered keyword "suffixes" and used the Refinement Tabs. I found a memory game for my students to play on the computer, and I let them play it during morning work. That gave them a little introduction for the lesson later that day.
- › **3rd Grade Timeline:** I used the timeline feature to build a timeline for Martin Luther King, Jr. My students really liked how easy it was to follow his life through the timeline. Then we created timelines of our own lives!
- › **3rd-5th Math:** Keyword search "multiplication." Batter's Up Multiplication Baseball is a great site for practice of multiplication facts. Boys into baseball may especially like it. Student must choose either single, double, or homerun. Single are basic facts. Doubles are a two-digit number times a single-digit. Homeruns are a double-digit number times another double-digit number. The graphics are nice and it is more than plain rote memorization. This site would make a great center for multiplication practice.
- › **3rd-4th Research:** Our third and fourth graders are beginning to work on Social Studies Fair Projects. For this they need access to primary sources. We are searching in netTekker d.i. for these sources. It has helped the students differentiate between primary and secondary sources.
- › **3rd Grade Art:** Keyword search for sites on "art in world cultures." Then click on Readability Level 2. World Museum Liverpool: Knowledge for Your Noggin can be used for a supplemental art activity. To enhance any student's learning experience, especially those who struggle with reading, open the Read Aloud feature before clicking into this site.
- › **4th Grade Math:** Keyword search for "coordinate plane." Then click on the Learning Games tab. BBCi: Planet Hop Game can be used for a fun activity in class or can be suggested for students to play at home for homework.
- › **4th Grade Math:** Keyword search "multiplication." Click tab for Learning Games, then scroll down to Quia-Brain Buster. This is like Who Wants to be a Millionaire, only with multiplication problems. This would make a great center.



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- › **4th Grade Social Studies:** Keyword search "Declaration of Independence." Go to the Famous Moments in American History site to view still photos and hear an explanation of how the Declaration of Independence was written. Students view the video twice and then tell the story in their own words.
- › **4th Grade Social Studies:** Keyword search "colonial Life." Go to PBS Colonial House. Using your AverMedia cable, you can display this entire website on the TV to your entire class. This website contains everything from the happenings in North America in the 17th century, to "Dress Me Up" (what kind of clothing did the colonists wear?), to video voyages...and the list goes on. This is a great interactive way to teach each child.
- › **4th Grade Physical Science:** Keyword search "conductors." Go to Circuits and Conductors. A fantastic interactive activity to help illustrate the difference between conductors and insulators. A brief quiz is available after completion of the activity. This is a great website to use with your students if you have the AV cables that will display it on the computer. This is also a website that each of them can visit at home or while at computer class.
- › **4th-5th Geography (United States):** Trying to learn the locations of the 50 states can be difficult and monotonous. Try this website to lessen the boredom. Keyword search "United States." Click on link for FedStats: Mapstats for Kids. On the game "Paint the Map," students play a game that has them finding the state and clicking on it. When you choose easy, the states have the names on them. This is great to start out learning the states. The difficult version is without the state names listed.
- › **4th Grade Science:** Keyword search "rock cycle." Then click on the Promethean tab. You can choose from four different Promethean flip charts to help your students learn about the rock cycle.
- › **4th Grade Science:** Keyword search "rock cycle." Use the Refinement tabs to find Audio or Interactive resources. The Math/Science Nucleus: Rock Cycle Storybook. The students love rapping to a song with Ricky the Rapping Rock to learn the rock cycle.
- › **5th Grade Math:** Keyword search "fractions." Then click on the Learning Exercises tab. BBCi: Revise Wise Maths: Wise Up! Fractions can be used for multiple levels of difficulty.
- › **ELL:** Keyword search on "listening comprehension." Expand the tabs to show that resources on this topic are available in a variety of languages. Click on the Spanish tab. Then select Listen & Learn about Finn's Toys: Los Juguetes de Finn.
- › **ELL:** Drill-down search: English Language Learners > ELL Skill Development > Reading > Stories. Sort for Readability 1 to display 40+ easy-to-read stories. The Look for one of the Mami and the FableVision sites. Any of these would be fun to demo.
- › **ELL:** Keyword search "story of creation". The Kids 4 Truth site is a wonderful animation available in twelve different languages.