



**netTrekker d.i. Training Outline
For 1-hour hands-on class**

- I. Overview of netTrekker d.i.
- II. Registering at LearnPort (www.learnport.org)
- III. Accessing netTrekker d.i. from school and home through LearnPort
- IV. Homepage Layout
- V. Searching & Search
 - A. Understanding Search Result
 - B. Refinement Tabs
 - C. Theme/Cross Curricular Search
 - D. Readability Level
 - E. Dictionary Hot Key
 - F. Current Events
- VI. State Standards
- VII. English Learners Channel
- VIII. Features
 - A. Timeline
 - B. Famous People
 - C. Image Search
- IX. My Tools
 - A. Help
 - B. Contact Us
- X. Logout



**netTrekker d.i. Training Outline
with detail
For 1-hour hands-on class**

- I. Overview of netTrekker d.i.
 - A. Search engine developed by teachers for teachers
 - B. Why netTrekker over generic search engines?
 - C. netTrekker d.i. websites are academically relevant, educator reviewed and evaluated, aligned to state standards, rated by Readability level.

- II. Registering at LearnPort (www.learnport.org)
 - A. Setting up a username for LearnPort
 - B. LearnPort school lookup

- III. Accessing netTrekker d.i. from school and home through LearnPort
 - A. Choose to login at LearnPort (www.learnport.org)
 - B. Select netTrekker icon from options

- IV. Homepage layout
 - A. Elem K-5, Middle 6-8, High 9-12
 - B. Features content are applicable to grade level
 - C. My Tools are same regardless of grade level; items are applicable to individual login and can be customized

- V. Searching & Search Results – with functions dispersed throughout
*NOTE: click Grade Level Homepage before each search to clear parameters from previous search type
FROM ELEMENTARY HOMEPAGE
 - A. Keyword Search (example: weather for A, B, C). Launch and exit 1st website

 - B. Understanding Search Result
website title, website description, evaluator, taxonomy string, Overall rating, More, website content & legend, Readability (will examine later), Dictionary (will examine later)

 - C. Refinement Tabs – expand
 1. Lesson Plans – launch & exit site
 2. Explain a few other tabs such as Learning Exercises, Audio
 3. Click All
 4. Click State Standard pill button
 - a. choose a standard then a Web Resource

D. Theme/Cross Curricular Search

1. Keyword in Theme Search (example: pumpkins)
2. Click Elem Homepage, keyword (example: Hispanic Heritage)>Cross Curricular button.

E. Readability Level

FROM MIDDLE HOMEPAGE

1. Keyword (example: animals)
2. Note Readability Grid at top of search results and Level for each website. Define Readability score: measure of relative difficulty of reading written text. Usually calculated using a mathematical formula that considers features such as word length, incidence of multi-syllabic words, and sentence length.
3. Readability Level 1 means lower readability, easier vocabulary, simple sentence structure, more graphics and pictures. Level 5 means more difficult vocabulary, complex sentence structure, perhaps less graphics.
4. Sort by clicking Readability 2 (4-6 grade level equivalency), then Readability 5 (11-13 grade level equivalency).
5. More button shows Website Readability info. Note netTrekker d.i. Readability Score and how it relates to Lexile and 8 other popular readability measures. Click "To learn more about Readability Level, click here." Click netTrekker Readability Scores to show Grade-Level Readability Equivalent.

F. Dictionary Hot Key

1. Keyword (example: bald eagle). Launch website w/Dictionary by click Dictionary key.
2. Click unfamiliar word. Note pronunciation and definition in English.
3. Show how to see translation in other language with pull-down menu in Spanish.
4. My Tools>Preferences>Dictionary Hot Key Preferences>change to another language.

G. Current Events

FROM HIGH HOMEPAGE

1. Current Events>U.S. News>point out types of news>News by State
2. Click any state, city, and launch website.
3. Click High Homepage>Current Events>World News.
4. Note Current Events in Elem is located in Social Studies>Current Events.

VI. State Standards

Keyword (examples: aesthetic perception, graphic organizers, industrial revolution, right triangle, civil rights, figurative language, art history, Abraham Lincoln, atmosphere—these vary by state)

FROM STATE STANDARDS HOMEPAGE

- A. State Standards>keyword (examples above)>click last item in a Standard (bolded text)>click Web Resource or enter User Defined Keyword

VII. English Learners Channel

FROM HIGH HOMEPAGE>English Learners

- A. Point out subject areas same as All Learners. Reference Tools in lower right are ELL Reference Tools.
- B. Click Back to return to Homepage>ELL Skill Development>keyword (example: listening comprehension)>scroll through websites to see how they relate to English Language Learners.
- C. Note Refinement Tabs are different for ELL Channel.
Pictures = websites containing pictures
Multilingual = websites are available in English and at least one other language. Click a Language Indicator (globe with 2 letters) to show available languages.
Spanish = websites are available in Spanish
Speaking/Listening = websites contain audio and/or video resources.
- D. Expand Refinement Tabs several times to show website resources.
- E. From High Homepage>English Learners>keyword (example: plants>Spanish refinement tab. Launch 1st website & convert to Spanish if necessary.
- F. From High Homepage>English Learners>Multicultural Pavilion. Note this area provides geographic and cultural information on continents, countries, and regions. Resources on ethnic identity, acculturation, cultural sensitivities, diversity, cultural heritage, and social justice issues are also included here.
- G. From High Homepage>English Learners>keyword (example: atom). Click Readability Level 2 to refine websites for Readability 2. Launch "Fear of Physics: What is an Atom?" website to show to find resources for a high school ELL student with high school level content and lower readability level for easier comprehension.

VIII. Features

- A. Timeline>US History>scroll down to display all areas. Click on any topic to display search results. Click Back to return to timeline. Click on any Timeline icon to show timeline within a timeline.
- B. Famous People
From HIGH HOMEPAGE>Famous People
 1. By person's name: (example: Isaac Newton)
 2. Create list of famous people based on criteria (example: Female, 20 & 21 Centuries, Authors/Writers, African American)
- C. Image Search
From HIGH HOMEPAGE>Image Search>(example: Medieval Europe)>grade leap to Middle School>grade leap to Elementary School.

IX. My Tools

A. Help>Browse netTrekker d.i. Help

1. Newsletter sign-up
2. Point out customer resources, implementation items, teacher/classroom guides

B. Contact Us

X. Logout

Created 10/10/05