Vocabulary Builder: Volume 1

Step-by-step Lesson Plans





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Introduction:

SKILL BUILDING & COMMON CORE STANDARDS

Animal Tales satisfies multiple common core standards as students:



- Explore rhyme and meter in English with poetry
- Build science vocabulary with fun facts about each animal
- Check reading comprehension with scored quizzes on facts

VOCABULARY Builder

The vocabulary builder featuring over 250 words in each volume:



- Highlights the targeted vocabulary in context
- Provides a scored vocabulary practice section
- Allows users to navigate back and forth with links from the poem lines
 & natural science facts to the scored vocabulary practice



BACKGROUND

Poetry

Each volume of **Vocabulary Builder** features 9 poems in anapestic tetrameter - 4 rhythmic units each composed of 2 weak and one strong syllable:

Here's a short example of the anapestic tetrameter in the *King Penguin:*

On the land, they are slow, in the water they fly

Their **wings** become **flip**pers, the **sea** is their **sky**.

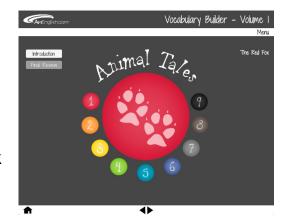
Please note that it is possible to omit the first weak syllable or add an additional weak syllable at the end.

Prose

Each poem in *Vocabulary Builder* also features 24 facts about each animal and its environment. These facts are matched with the lines in the poem. This unique blending of poetry and prose satisfies Common Core Standards for both Informational text and Literature.

NAVIGATION

At the **main Table of Contents**, mouse over the chapter number to see the graphic change in the center and the title change in the upper right corner. Click on "Introduction" to get more information on the program. Click on "Final Review" to take the final test and get a score.





At the Chapter level, mouse over the chapter number in the lower left

The Red Fox
Natural Science Facts 1-2
Natural Science Facts 3-4
Natural Science Facts 5-6
Natural Science Facts 5-6
Natural Science Facts 7-8
Natural Science Facts 1-11
Natural Science Facts 11-12
Natural Science Facts 13-14
Natural Science Facts 15-16
Natural Science Facts 17-18
Natural Science Facts 17-18
Natural Science Facts 17-12
Natural Science Facts 21-22
Natural Science Facts 20-12
Natural Science Facts 20-12
Natural Science Facts 20-12
Vocabulary Practice

corner to see a pop-up menu with all the pages in that chapter. Click on the "Vocabulary" button in the lower right to go to the vocabulary practice. Click on "quiz" in the lower right corner to go to the chapter quiz and get a score. Click on the rhyming words in each line to go the page with the natural science facts.



Throughout the program, click on the thumbnail photo in the lower right to see a larger photograph of the animal, a predator, or its environment. Click a second time to minimize the photo.

Use the forward and backward arrows to move one page at a time. Click on the *Home icon* in the lower left corner to go back to the Table of Contents.



ORGANIZATION

Poems and photographs

There are nine poems with 24 lines each in each volume. Each poem features a different animal with photographs, audio, and text. See the larger photograph for the poem by clicking on the circular graphic in the upper right or the thumbnail photo in the lower right.

Poem lines with natural science facts, photographs, & vocabulary practice

Clicking on the rhyming words in each line takes you to a separate page featuring the



two
rhyming
lines with
two natural

Notarial Science Facts 1-2.

Vecabulary Practice

In the dusk it comes hunting for squirrels and mice;
Watch it leap and sail high in the air once or twice.

Real foxes are omnivores. They eat mainly voles, mice, ground squirrels, and pocket gophers.

When hunting, they first pinpoint their prey's location by sound, then leap, sailing high above their target.

science facts and a photograph. Click once on the Vocabulary Builder button in



the upper left to highlight the targeted vocabulary. Click on the highlighted words to go directly to the scored Vocabulary Practice section (see details below).

Vocabulary Builder Buttons on Poem page

Mouse over the Vocabulary Builder buttons in each section to get more information about the meter for the poem.

Chapter Quiz

Each chapter has a multiple-choice quiz to check listening/reading comprehension for the facts.



Vocabulary Builder - Volume | Vocabulary Practice

There is a scored

Vocabulary practice in each chapter. Clicking on the highlighted word in the multiple-choice question will bring up the example of the word in context in the box at the top of the page.

Final Review

There is a scored Final Review with multiple rotating versions featuring three different question types:

(1) Word scrambles(2) Multiple-choice questions for the facts(3) Vocabulary builder

TARGET AUDIENCE

Students in middle school (reading grade levels 6.3-9.7)

MULTIPLE LEARNING STYLES

The photographs, extensive audio files, interactivity and automatic scoring appeals to multiple learning styles.



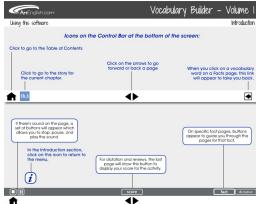
Lesson One: Program overview

In the lab: User Interface Tour

on the program.

Spend some time in the lab with the program on the screen to give students a quick tour of the navigation.

• At the main Table of Contents, mouse over the chapter number to see the graphic change in the center and the title change in the upper right corner. Click on "Introduction" and then "Using this Software" to get more information



- At the Chapter level, mouse over the chapter number in the lower left corner to see a pop-up menu with all the pages in that chapter. Click on "Vocabulary Practice" to go to the vocabulary practice. Click on "quiz" in the lower right corner to go to the chapter quiz and get a score.
- On the poem page, click on the rhyming words in each line to go the page with the natural science facts. On the Fact page, click on the "Vocabulary Word Builder" graphic to see the words highlight. Click on one of the highlighted words to go to the Vocabulary Practice section. Click on the arrow in the lower right of the screen to go back.
- Throughout the program, click on the thumbnail photo in the lower right to see a larger photograph of the animal, a predator, or its environment. Click a second time to minimize the photo.
- Use the forward and backward arrows to move one page at a time.
 Click on the *Home icon* in the lower left corner to go back to the Table of Contents.
- Take students to the Final review and let them explore the interactivity here as a preview. (Give students some time to play with the final review and check their scores.)



Warm up for the homework

Show the poem picture for *The Red Fox* on the screen (stop the audio) or write the title for the first chapter on the board.

This can be a whole class exercise with teachers facilitating the discussion or students can work in groups or with partners to answer the questions.



Ask students:

- Have you ever seen this animal?
- What do you know about this animal?
- What do you think it eats?
- What kind of habitat do you think this animal needs to survive?

This warm-up can also be done as a cooperative activity. Put students in small groups of 4. The person with the longest hair in each group is the scribe or reporter. He/she takes notes. (You can mix this up, so the next time, the shortest person, or the person with the longest fingers in the group is the reporter.) Students work within a time limit to brainstorm all the information they currently know about this animal and its habitat. Groups report back to the class. The teacher or a student puts the information from the groups on the white board (eliminating any repetition and editing incorrect information).

On your own in the lab/homework

Review Chapter One: *The Red Fox* including the poem, fact pages, and quiz.