



Longwood Center for Economic Education
Professional Development Services
Grades K-3

The Longwood Center for Economic Education, located on the Longwood Campus, exists for the specific purpose of promoting economic education for students, teachers, and the community at large. The Center is affiliated with and supported by the College of Business & Economics at Longwood University. This allows the Center to teach both needed economic theory and pedagogical techniques to teachers, so they may impart that knowledge to their students. The Longwood Center for Economic Education is a member of the Virginia Council on Economic Education and is certified member center of the National Council on Economic Education.

In an effort to increase training opportunities available to teachers, we are offering several professional development workshop models. These workshops, focused on economic education and financial literacy for the K-12 classroom, will be delivered on location for requesting schools. The program options are outlined below.

All workshops will consist of a question and answer periods. The instructor will also outline free online resources for teachers and other resources for hands-on economics and financial literacy units.

Full day workshops (6.5 hours of training) include instruction on both *Petonomics* and *Dragon's Decide*. Half day workshops (3.5 hours of training) include instruction only on all *Dragon's Decide* OR *Petonomics* curriculum. Prices listed below are for these two units to be used. You may also select other programs from our list of Program Descriptions from our website. The link is <http://www.longwood.edu/lcee/wkspdesc.htm> . The prices of offering these programs vary based on curriculum book and material costs. These costs are the estimated costs of the program. Additional travel or expenses may be calculated based on school need.

Full day workshop (6.5 hours of training)

Presentation Fee \$450

Materials and Supplies (20 person max) \$130

Travel (1 hour of travel or more) \$0.50/mile

Half day workshop (3.5 hours of training)

Presentation fee \$225.00

Materials and Supplies \$85.00

Travel (1 hour of travel or more) \$0.50/mile

Curriculum Unit	Lesson	Overview	Concepts	VA SOL
Petonomics uses children's literature books are used to deliver these "PURRR-fect" lessons. Hop on the bus with the Cat in Hat as you explore how to care for a pet and learn about decision making; or, learn about barter trade as five sheep frantically figure out how to pay for a birthday gift. Then, discover the opportunity costs of having a pet iguana and decide if scarcity exists when the Frog family drops in unexpectedly on their friend Rabbit. This primer correlates to National Content Standards in Economics as well as many language arts standards. Interactive games and hands-on activities will keep students engaged as they experience learning economics in a way that is fun and exciting.				
Petonomics	Lesson 1	Students hear a story about a boy named Alex who writes his mother notes listing reasons why he should have a pet iguana. Then, students participate in an activity that allows them to evaluate wants versus needs	Wants, needs	K.7
Petonomics	Lesson 2	Students will hear a rhyming story about the different types of pets. They will then play a game to distinguish between goods and services mentioned in the book.	Goods and services	1.7
Petonomics	Lesson 3	Students participate in an activity aimed at determining if certain animals are scarce.	Scarcity	2.9
Petonomics	Lesson 4	Students will hear a story about the many animals they have to choose from when picking the perfect pet. Then, they will learn the steps in making a decision using the D.O.G.S. decision model	Decisions, choices, opportunity cost	2.9, 3.8
Petonomics	Lesson 5	Students will brainstorm in groups to create a list of resources needed for a pet grooming business; they will then participate in an activity that simulates production.	Consumer, producer, natural resources, human resources, capital resources, specialization	1.7, 2.7, 2.9, 3.7, 3.8
Petonomics	Lesson 6	Students will hear a rhyming story about five sheep who are going shopping to buy a birthday gift. The sheep go to purchase the goods and then realize they don't have enough money. After hearing the story, students participate in a barter trade activity.	Barter trade, money	2.8
Petonomics	Lesson 7	Students will participate in an interactive story that focuses on decision making as it pertains to saving and spending.	Money, saving, spending	k.7, 1.8, 1.9

Dragon's Decide is an interactive curriculum unit sponsored by the Virginia Housing Development Authority.

<p>“Dilroy and Diana were Dragons. They lived in a nice little castle at the top of a hill. For many years they worked hard to buy things they needed. Even dragons have needs.....” This fiery dragon drama integrates art, reading, writing, and analytical thinking activities. This is an interactive unit with fun games and activities. The final activity is the building of your very own chocolate dream castle. What fun!</p>				
Dragon’s Decide	Part 4 & 5	The Student will match simple job descriptions of work that people do with the names of those jobs.	Jobs	K.6
Dragon’s Decide	Parts 1 & 2	Student will identify wants vs. needs and recognize that people use money to buy goods and services	wants, needs, money	K.7
Dragon’s Decide	Parts 1, 2, 4 & 5	Students will explain the difference between goods and services and describe how people are both buyers and sellers of goods and services	goods, services, buyers and sellers	1.7
Dragon’s Decide	Parts 2 & 4	The student will explain the people make choices because they cannot have everything they want and resources are limited	choices	1.8
Dragon’s Decide	Parts 2 & 3	The student will recognize that people save money for future purchases of goods and services	saving	1.9
Dragon’s Decide	Part 4	The student will describe the difference between natural resources, human resources, & capital resources	natural resources, human resources, & capital resources	2.7
Dragon’s Decide	Parts 1 & 2	The student will distinguish between barter and money in exchange for goods and services	goods, services, barter trade, money	2.8
Dragon’s Decide	Parts 1 & 2	The student will explain that scarcity requires people to make choices about producing and consuming goods and services	scarcity, production, consumption, choices	2.9
Dragon’s Decide	Part 4	The student will explain how producers use natural resources, human resources and capital resources	producers	3.7
Dragon’s Decide	Parts 4 & 5	Students will recognize the concepts of specialization, and interdependence while making comparisons	specialization, interdependence	3.8
Dragon’s Decide	Parts 1, 2 & 3	The student will identify examples of making a choice and will explain opportunity cost.	choice, opportunity cost	

