

**Worth County Elementary School
Talented and Gifted Curriculum Map 2014-2015**

1st Nine Weeks

2nd Nine Weeks

3rd Nine Weeks

4th Nine Weeks

Pacing for units may vary (not necessarily by nine weeks).

***Ongoing Skills & Activities:** SAT Word of the Week, Analogies, Red Hot Root Words, Fact or Fiction of the Famous?, What is This Thing?, SuperScience, Scholastic News, It's All in Your Head Book Study, Math Rules!, Links to Logic, Algebra Into the Unknown (3rd Grade), Hands-on Equations (4th & 5th Grades), One Hour Mysteries, Writing Mini-lessons

***Ongoing Units - Math Quest (3rd Grade) & Math Olympiad Competition (4th & 5th grades)**

Units:

Fractured Fairy Tales 3rd Grade

Students are exposed to "fractured" fairy tales and choose two fairy tales to rewrite with their own original twist/ending. They will follow the steps in the writing process and illustrate their work for publishing into a class book.

Ready, Set, Research! 4th Grade

A general topic of interest is decided upon by the class. Students will then select individual topics that are related to the class topic. Students will use research techniques to obtain information via the Internet and other informational sources. They will use their research to create an informational writing for inclusion in a class book. Steps in the writing process will be followed. Students will create an illustration to accompany their writing.

Awesome Authors (5th Grade)

Students choose a topic of interest to create their own book for publishing. Students will use a storyboard graphic organizer to plan the book and follow the steps in the writing process.

Standards: ELACC5W7, ELACC5W8, ELACC5W9, ELACC5SL4-6, ELACC5L1

Standards will vary depending upon the individual topics selected.

Units:

**Money Savvy (3rd Grade)
Levels C & D (Lessons 1-2)**

Students will learn the fundamentals of basic personal finance including the history of money, earning money, saving, spending, donating, investing, budgeting, and a family press conference. Students receive a piggy bank with 4 slots to put money: save, spend, invest, & donate.

**Personal Finance
(4th & 5th Grades)**

(Incorporate Money Savvy Level D Lessons 2-4)

Students participate in a simulation in which teams make decisions concerning wise money management using checking and savings accounts and financial tools such as ATM/debit and credit cards. Some activities include writing checks, completing a job application, and determining the cost of a loan. The simulation involves making financial decisions for an 18 year old graduate until he/she reaches the age of retirement.

Standards:

3.OA (8), 3NBT (1-2), 4.NF (5-6), 5.NF (3-4), 5.NBT (7), 6.RP (3c)

**iPad App Savings Spree to Reinforce
Concepts**

Units:

3rd Grade Units

Secret Formulas (3rd Grade)

Students investigate attributes and properties of paste, cola, toothpaste, and ice cream. They use inquiry and science process skills in creating their own secret formulas for cola, toothpaste, and ice cream.

Standards: 33CS8 (a,b)

4th & 5th Grade Units (Class Choice)

Net Venture/ Confection Connection

Students work in small groups to develop a new product or an original recipe for some type of confection (cookie, cupcake, candy,...). They will create a business to market their new product, design its packaging, produce a project board, and create a PowerPoint or video presentation. These will be used for an advertising pitch to a selection committee (panel of judges). The presentations will include an original logo, jingle, slogan, and marketing technique. A wholesale & retail cost (math skills) will be included based upon the cost of supplies or ingredients. The products and advertising presentations will be evaluated in various categories including creativity.

Standards: ELACC5SL5, ELACC5SL4, 5.NBT4, 5.NBT5, 5NF3

Rocketry 101 – 5th grade WCES Was a Blast!

Students will discover facts about the history of rockets from various sources. They will learn about the parts of a model rocket and its flight sequence. Then, they will build a model rocket and launch the rockets using stopwatches to time the flights.

Standards: 55CS2, 55CS3, 55CS4, 55CS5, 55CS8

Units incorporate Gifted Standards LE1.1, LE1.2, LE1.3, & CP1.3

***See Activities Attachment for Standards of ongoing activities and units.**

