

Are You Ready to Be a 5TH Grade Mitchell Mustang?



Included in this handout is a list of 4th grade skills you can review and a preview of some of the 5th grade skills you may be interested in learning more about over the summer.

LANGUAGE ARTS

- _____ Read for at least 30 minutes every time you read and READ EVERY DAY! Keep a reading log/journal.
- _____ Write a brief summary about a book you read and share why a friend should read the book.
- _____ Practice reading out loud anything in print. Read with confident expression!
- _____ Practice writing in cursive and reading cursive with proper: punctuation, capitalization, and grammar/spelling usage (their, they're, there). Have your parents write you a letter in cursive and practice reading it. Get the "Cursive Practice Brainstop" app on your tablet or phone.
- _____ Correct spelling of sight words and frequently confused words.

Language Arts Websites

<http://www.ixl.com/>

http://homepage.smc.edu/reading_lab/words_commonly_confused.htm

<http://grammar.yourdictionary.com/spelling-and-word-lists/misspelled.html>

KEYBOARDING PRACTICE LINKS

<http://www.bbc.co.uk/guides/z3c6tfr>

http://www.learninggamesforkids.com/keyboarding_games.html

<http://www.humbleisd.net/page/26888>

<http://www.freetypinggame.net/free-typing-lesson.asp>

SOCIAL STUDIES

- _____ Geography (Major landforms, states/capitals, major US cities, US regions)
- _____ National Symbols
- _____ Early Explorers (Columbus, Cabot, Hudson, Ponce de Leon, Vasquez de Coronado)
- _____ Colonization (Roanoke, Plymouth, Jamestown)

States and Capitals Practice Websites:

http://www.sheppardsoftware.com/web_games.htm

<http://www.kidsgeo.com/geography-games/usa-capitals-map-game.php>

<http://www.gamequarium.com/usgeography.html>

http://www.abcya.com/USA_geography_puzzle_map.htm

<http://mnrussbaum.com/fifty-states-for-kids/>

http://www.funtrivia.com/quizzes/for_children/our_world_for_kids/us_geography_for_kids.html

SCIENCE

Lab Safety

<http://lsteam.org/iet/labsafety/content/go.html>

Lab Tools

<http://www.sciencegeek.net/Chemistry/taters/labequipment.htm>

Matter

<http://www.bbc.co.uk/bitesize/ks2/science/materials/>

Changes of States
Properties
Solids Liquids and Gases

Mixtures and Solutions

http://rescu.rice.edu/scope/32/evaluate/interactive_review_game

http://www.bbc.co.uk/bitesize/ks3/science/chemical_material_behaviour/compounds_mixtures/activity/

Energy and Forces

http://www.bbc.co.uk/bitesize/ks2/science/physical_processes/

Electric Circuits

Electrical Conductors

Forces

Friction

Light

Magnets

Sound

MATH

___ Place value-billions through hundredths

___ **Number Line**

Identify fractional parts of a number line (ex. 0, $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$, 1)

___ **Whole Number Operations**

Add, Subtract, Multiply, Divide

Multiplication includes 3 digit by 2 digit

Division-Interpreting Remainders using decimals

___ **Decimals**

Add and Subtract through the hundredths place (ex. $95.75 + 100.24$)

Change decimals to fractions (ex. $.01=1/100$)

___ **Fractions**

Add and Subtract with unlike denominators (fractions and mixed numbers)

Compare and order two fractions with different denominators

Change a fraction to a decimal (ex. $\frac{3}{4}=0.75$)

Equivalent fractions (ex. $\frac{1}{2}=\frac{2}{4}$)

Change mixed numbers to improper fractions (ex. $5\frac{1}{3}=16/3$) and changing improper fractions to mixed numbers (ex. $\frac{30}{7}=4\frac{2}{7}$)

___ **Geometry**

Geometric terms describing and comparing 2-dimensional and 3-dimensional shapes and angles

Measurement of angles using a protractor

___ **Intervals of Time**

Elapsed Time (ex. If you start your race at 8:50 a.m. and the race lasts $2\frac{1}{2}$ hours, what time did the race end?)

___ **Finance**

Fixed and variable expense, calculate profit, advantages and disadvantages of different ways to save money, allocating a weekly allowance, basic purpose of financial institutions including keeping money safe, borrowing money, and lending money

Math Websites:

<http://www.ixl.com/>

<http://www.sheppardsoftware.com/math.htm>