



**Mitchell**  
**Mustangs Rock**

# Are You Ready to Be a 5<sup>TH</sup> Grade Mitchell Mustang?

Included in this handout is a list of 4<sup>th</sup> grade skills you can review and a preview of some of the 5<sup>th</sup> 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://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/keyboardng\\_games.html](http://www.learninggamesforkids.com/keyboardng_games.html)  
<http://www.humbleisd.net/page/26888>  
<http://www.freetyinggame.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.sheppardsoftware.com/web_games.htm)  
<http://www.kidsgeo.com/geography-games/usa-capitals-map-game.php>  
<http://www.gamequarium.com/usgeography.html>  
[http://www.abcy.a.com/USA\\_geography\\_puzzle\\_map.htm](http://www.abcy.a.com/USA_geography_puzzle_map.htm)  
<http://mrnussbaum.com/fifty-states-for-kids/>  
[http://www.funtrivia.com/quizzes/for\\_children/our\\_world\\_for\\_kids/us\\_geography\\_for\\_kids.html](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://rescu.rice.edu/scope/32/evaluate/interactive_review_game)

[http://www.bbc.co.uk/bitesize/ks3/science/chemical\\_material\\_behaviour/compounds\\_mixtures/activity/](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/](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.  $3/4=0.75$ )

Equivalent fractions (ex.  $1/2=2/4$ )

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

### 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>