

Date: September 5-8

Lesson Plans

## Math

Students should develop an understanding:

- \*understand numbers, meanings of operations and compute fluently.
- \*understand patterns, relations and functions. Represent and analyze mathematical situations
- \*understand how to analyze characteristics and properties of geometry. Understand geometric shapes.
- \*understand attributes of objects and the units, systems and processes of measurements.
- \*formulate data and collect, organize, and display answers.
- \*build new mathematical knowledge through problem solving
- \*recognize reasoning and proof as fundamental aspects of math
- \*organize and consolidate mathematical thinking through communication

Montana Standard: 6.NS, 6.EE, 7.NS, 7.EE

## Pre-Algebra

Monday:

Tuesday: identifying true, false and open statements

Lesson 7 ex. a-c

Wednesday: representing numbers using letters: identify operations

Lesson 8 ex. a-c

Thursday: replacing variables: write algebraic expression

Lesson 9 ex. a-d

Friday: Chapter 1 review page 27

## Algebra

Monday:

Tuesday: arithmetic/algebra: study of properties

Lesson 1 ex. a-c

Wednesday: numbers using letters: numerical/algebraic expressions

Lesson 2 ex. a-d

Thursday: integers on the number line: positive/negative numbers

Lesson 3 ex. a-c

Friday: add integers: finding sums positive and negatives

Lesson 4 ex. a-c

## Earth Science

Abilities necessary to do scientific inquiry

Understandings about scientific inquiry

Cells and structure and function in living system

Reproduction and heredity

Molecular basis of heredity

Biological evolution

Interdependence of organisms

Matter, energy, and organization

Diversity and adaptations of organisms

Behavior of organisms

Personal and community health  
Population growth  
Natural resources  
Environmental quality  
Natural and human-induced hazards  
Classifying Animals

Monday:

Tuesday: defining new science terminology chapter 1 vocabulary words

Wednesday: what is earth science

Lesson 1 question and worksheet 1

Thursday: what a map is

Lesson 2 question and worksheet 2

Friday: topographic map

Lesson 3 questions and worksheet 3

## **Biology**

Monday:

Tuesday: defining biology terminology chapter 1

Wednesday: what is biology

Lesson 1 questions and worksheet 1

Thursday: review chapter 1

Friday: test chapter 1

## **English**

The course reviews these topics:

Grammatical structures, mechanics, and usage

Written and spoken communication skills

Categories of fiction and nonfiction, comprehension and evaluation

Library and dictionary skills

Montana Standard: RF.3.3,3.3 a-d, 3.4 a-d, 5.3, 5.3 a-c

Monday:

Tuesday: this week understand parts of speech: nouns, verbs, adjectives and adverbs

Wednesday: noun/pronoun

Thursday: verbs/adjectives

Friday: adverbs

## **US History**

1. Cite specific textual evidence to support analysis of primary and secondary sources, attending to such features as the date and origin of the information.

1. Cite specific textual evidence to support analysis of primary and

secondary sources, connecting insights gained from specific details to an Understanding of the text as a whole.

2. Determine the central ideas or information of a primary or secondary source; provide an accurate summary of the Source distinct from prior knowledge or opinions.

4. Determine the meaning of words and phrases as they are used in a text, including vocabulary specific to domains Related to history/social studies.

5. Describe how a text presents information (e.g., sequentially, Comparatively, causally).

6. Identify aspects of a text, including those by and about American Indians, that reveal an author's point of view or purpose (e.g., loaded language, inclusion or avoidance of particular facts).

7. Integrate visual information (e.g., in charts, graphs, photographs, videos, or maps) with other information in

8. Distinguish among fact, opinion, and reasoned judgment in a text including texts by and about American Indians.

9. Analyze the relationship between a primary and secondary source on the same topic, including sources by and about American Indians.

Monday:

Tuesday: chapter 1 lesson 1 First Americans. Who were they?

Wednesday: lesson 2 People of Mesoamerica

Thursday: lesson 3 southwestern People

Friday: lesson 4 Mound builders

Provides students the opportunities to practice reading comprehension, maps, charts, and graphs.

Monday:

Tuesday: New Land

Wednesday: New Land

Thursday: New Land

Friday: New Land