

## Blizzard Bag #1

### 5<sup>th</sup> Grade Religion

Name the Beatitudes. Find them in a Bible, then explain how they pertain to your life.

### 5/6 Reading

Read a newspaper article (may be done online) and then write an Editorial about the article.

### 5/6 Math

Create five story problems related to Winter. Then complete equations and solve the problems.

### 5/6 Science

Research a famous Scientist and write a one page article on him or her.

### 7/8 Math

Create a graph of your choice showing the different temperature degrees for the previous week.

### 7/8 Science

Select a famous Scientist a write a one page report on them. Include all aspects of their work.

## Blizzard Bag #2

### 5<sup>th</sup> Religion

Name the parts of the Mass and explain each part.

### 5/6 Reading

Read AR for 20 minutes. Then select 6 words from your reading for Vocab words. Write the word and a definition for each.

### 5/6 Math

Plan a dinner meal for your family, then figure the cost of the entire meal. What would the cost be per person?

### 7/8 Math

Create a day's worth of meals (breakfast – lunch - dinner) and figure the cost of each meal. Then figure the cost of each meal per person.

### 5<sup>th</sup> & 6<sup>th</sup> Science

What might I find in a Science Museum? Research one and then make a list of 15 items you would see.

### 7<sup>th</sup> & 8<sup>th</sup> Science

Name a famous Science Museum. List the various sections of the museum and what type of displays they have. You must list 25 various displays.

## Blizzard Bag #3

### 5<sup>th</sup> Religion

Plan a mass for the fifth grade, include a reading, the Gospel, and petitions.

### 5/6 Reading

Select a poem from a book, magazine, or the internet and create another verse to add to it.

### 5/6 Math

Select a wardrobe for yourself. Figure the cost of each item from head to toe. You can select the season of year. If you earn \$12.00 an hour, how long would you have to work to pay for it?

### 7/8 Math

You are going on an overnight trip to Chicago. How much would it cost you? You need to include food, transportation, hotel and clothing.

### 5/6 Science

Draw a modern bedroom using solar panels.

### 7/8 Science

Draw a modern structure using solar panels.

## 5<sup>th</sup> Science

Earth Science

Nature of science

Planets/orbits/comets/meteors

Motion of the earth

Landforms on earth

Science Fair – Scientific Method

Forces on the earth

Gravity

Stars

## 6<sup>th</sup> Grade Science

Nature of Science

Scientific Method

Experimentation

Observation

Minerals

Rocks

Rock formation

Soils Science Fair requirements

Layers of the earth

Life cells

## 7<sup>th</sup>/8<sup>th</sup> Science

Nature of Science

Scientist

Categories of Science

Professional scientist

Historical Scientist

Earth Science

Cycles of the moon

Cycles of the earth

Solar Power

## Religion 5<sup>th</sup> Grade

### Sacraments (7)

#### Sacraments of Initiation

Baptism

Confirmation

Eucharist

#### Sacraments of Healing

Reconciliation

Anointing of the Sick

#### Sacraments of Service to the community

Holy Orders

Matrimony

#### The Mass

Plans for First Quarter:

5<sup>th</sup> /6<sup>th</sup> Math

Review Place Value

Review powers of 10

Review of basics; addition, subtraction, multiplication, division

Prime and Composite

Decimals with addition, subtraction

Fractions with like denominators

Adding and subtracting of fractions

Properties/rules

Problem Solving with Story Problems

Plans for start of Second Quarter:

Finding Greatest Common Multiple

Finding Least Common Denominator

Multiplication of decimals

Division of decimals

7<sup>th</sup>/8<sup>th</sup> Math

Graphing: various forms of graphs:

Circles, histogram, pie charts, bar and double bar graphs, line, scatter plot, and Venn

Collecting data

Random sampling

Problem solving

Story problems

Variables in addition & subtraction

Variables in multiplication & division

Exponents

More than one variable

Algebraic expressions in problem solving

Math  
5<sup>th</sup> Number + Quantity

6<sup>th</sup> Algebra

7<sup>th</sup> Functions

8<sup>th</sup> Geometry

Grade 5

Multiplication + division of fractions

2-digit division

decimals

volume

Coordinate plane

negative numbers

Proportional relationships

2-dimensional figures

triangle + quadrilaterals

Grade 6

Ratio

fractions - division + multiply

variables

mean - median -

summary data

Area - surface area + Volume

## Math 7<sup>th</sup>

Solve single + multi-step  
problems  
ratios + proportions  
percents  
discounts - interests - taxes - tips  
increase + decrease  
scale drawings  
graph  
fractions - percents - decimals  
negatives  
expressions + equations  
area + circumference  
surface area  
triangles - quadrilaterals, polygons  
cubes + right prisms  
population  
data sets  
generate data  
probabilities  
tree diagrams, tables, list,  
design

## Grade 8

linear equations + systems  
analyze + solve  
graphing + functions  
distance + angles  
Pythagorean Theorem  
irrational numbers