# Memorization - Week 29

#### Spring Branch Academy – Page 1 **Theology** Language What does it mean that God is holy? What are Aristotle's three means of persuasion? What are two levels below being holy? What are the five canons of rhetoric? **Review of Logic Personal Finances Stewardship** – We are *managers* of God's money. What is logic? **Contentment** – We have our daily bread. What is reasoning? What are the two main kinds of logic? What are the two kinds of formal logic? Two Extremes Asceticism – Poverty is piety. **Deduction** – statement, argument, valid, syllogism *Induction* – generalizations, statistics, proverbs **Materialism** – Living for stuff. What are the falsification criteria? What does informal logic often involve? Fallacies – of distraction, of ambiguity, of form What is abduction? What is moral logic? **Proverb** Scripture The Priority of Love Introduction to Proverbs "Let all that you do be done in love." Give ear and *hear* the words of the wise -1 Corinthians 16:14 and set your heart to what I know; for words are pleasant when they arise The Test of Love assembled and ready from down below. "Let love be without hypocrisy. Abhor what is evil; cling to what is good." That in the Lord may be your trust, -Romans 12:9 I teach you now today—I must! Have I not written to you The Love Chapter thirty words "Love is patient, love is kind and is not jealous; in counsel and information, love does not brag and is not arrogant, That you may learn, does not act unbecomingly; that vou may answer it does not seek its own, is not provoked, the truth in recitation? does not take into account a wrong suffered, does not rejoice in unrighteousness, Twenty-Nine but rejoices with the truth; Do not bear false witness. bears all things, believes all things, Do not say, "A tit for tat, I'll pay him back." hopes all things, endures all things. —from Proverbs 24:28-29 Love never fails..." -1 Corinthians 13:4-8a

#### **Bonus: The Romans Road**

Romans 3:23

Romans 5:8

Romans 8:1

Romans 6:23

Romans 10:9-10

# Memorization - Week 29

Spring Branch Academy - Page 2

#### Math

What are coordinate axes? What are polar coordinates?

#### Quadratic Formula

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

**Divisibility Rules** – *A number is divisible by...if...* 

By 6, if the number is divisible by 2 and 3.

By 7, if the difference between twice the unit digit and the remaining part of the number is a multiple of seven or zero.

By 8, if the last three digits are divisible by 8.

By 9, if the sum of the digits is divisible by 9.

By 10, if the number ends in a zero.

#### Science

What are the four fundamental forces?

What are the first and second laws of thermodynamics? What are the three modern theories in physics today?

#### **Review of Chemistry**

What is chemistry?

What is organic chemistry?

Example: Carbohydrates such as kinds of sugar.

What are the three phases of matter?

What is the ideal gas law?

What is an element?

What is an atom?

What are some elements?

How do protons, neutrons, and electrons differ?

Where is the nucleus of an atom?

How do ions, isotopes, and radioactive decay differ? What are the three types of radioactive decay?

What is a molecule?

What are the two kinds of molecular bonds?

What is a chemical reaction?

What are some common chemical reactions?

#### Geography and Chronology

# **Review of Geography and Chronology**

#### The Covenants of the Bible

What is a covenant?

What are the six covenants of redemptive history?

What is promised to Abraham and to David?

What is meant by "If they obey, they will stay"?

#### The Jordan River

What are the elevations of places along this river?

# The Tribal Inheritances

Where is the land given to each of the twelve tribes?

### The Circle of Nations

Who are the nations surrounding Israel? Where is each of these nations located?

#### The Promised Land

What are the three main regions of Palestine?

#### **Old and New Empires**

What are the three old empires?

When and where did the Grand Reset occur?

What are the four new empires?

Where are these empires and who ruled them?

# History

# The Bible Timeline

Joshua, Caleb, a new generation— Jericho, Rahab, and Ai and Achan— Canaan defeated, then Canaan divided, No king in Israel to keep them united. Othniel, Ehud—Deborah and Barak, Gideon, Jephthah, and Samson so low— The judges go bad, the people more so.

Eli at Shiloh with Hannah and Samuel, Saul, David, Sol'mon are first to rule Israel; Jonathan, David and faith to kill giants; Absalom, Joab, and Saul in defiance; No king is perfect: David's the model. Temple, then idols—the Canaanite way. God splits them in *two*, then sends them away.

Babylon, Daniel, Ezekiel, exile—
Seventy years, a Jerusalem rockpile.
Haggai, Zerubbabel, Joshua recover;
Ezra the scribe, Nehemiah the gov'nor—
"Come up to Israel, build up the temple,
Fill up the city—now please, please repent!"
For four hundred *years*, no prophet is sent.

#### Explanation - Week 29

Spring Branch Academy - Page 3

#### Theology

What does it mean that God is holy? What are two levels below being holy?

#### **Personal Finances**

Stewardship – We are managers of God's money.
Contentment – We have our daily bread (Mt. 6:11).
Agur prays for neither poverty nor riches, lest he deny God due to pride or steal and profane God's name due to need.
—Proverbs 30:8-9 (cf. 1 Tim. 6:6-8)

#### Two Extremes

Asceticism – Poverty is piety. Materialism – Living for stuff.

A true Christian can learn to be content always—whether in plenty or in need (see Ph. 4:11-13).

#### Language

What are Aristotle's three means of persuasion? What are the five canons of rhetoric?

#### **Review of Logic**

What is logic?

What is reasoning?

What are the two main kinds of logic?

What are the two kinds of formal logic?

**Deduction** – statement, argument, valid, syllogism **Induction** – generalizations, statistics, proverbs

What are the falsification criteria?

What does informal logic often involve?

Fallacies – of distraction, of ambiguity, of form

What is abduction?

What is moral logic?

#### Scripture

## What is the priority of love in your behavior?

"Let all that you do be done in love."

—1 Corinthians 16:14

# What is one test of the sincerity of our love?

"Let love be without hypocrisy.

Abhor what is evil; cling to what is good."

—Romans 12:9

**Note:** The sincerity of love is felt deeply in our affections—in what attracts or repels us (cf. Mt. 6:24). *Romans 12:9ff is the other "love chapter"!* 

#### What are characteristics of love in the love chapter?

"Love is patient, love is kind and is not jealous; love does not brag and is not arrogant, does not act unbecomingly; it does not seek its own, is not provoked, does not take into account a wrong suffered, does not rejoice in unrighteousness, but rejoices with the truth; bears all things, believes all things, hopes all things, endures all things.

Love never fails..."

—1 Corinthians 13:4-8a

**Note:** A list of what love produces, not a definition.

The "Bonus" passages summarize the gospel message:

#### The Romans Road

Romans 3:23 6:23 5:8 10:9-10 8:1

**Note:** Christ's resurrection and lordship means He is alive to hear us and has authority to save us (10:9-10)!

#### **Proverb**

The teacher should memorize the **introduction** and quote it with *lively emphasis*, while looking the students one by one in the eye.

#### Memorize:

Do not bear false witness.

Do not say, "A tit for tat, I'll pay him back."

—from Proverbs 24:28-29

The *saying* should be memorized, but not the reference. Show the picture (see the document of thirty pictures).

**Note:** It is common for children to get even by bearing false witness against the one, who harmed them. In other words, we lie to get even with someone else.

This saying illustrates how one sin leads to another sin.

May the Lord grant us repentance right away, lest our sins take us away!

**Additional Note:** At this point in the school year, it would be wise for the parent or the teacher to reflect on these thirty words as God's choice of topics for a child.

Carefully catalog God's topics and assess how well your regular admonitions include these topics.

May God bless each of us in encouraging our children well according to the topics God has given us. Amen!

#### Explanation - Week 29

Spring Branch Academy - Page 4

#### Math

What are coordinate axes? What are polar coordinates? When is a number is divisible by 2, 3, 4, or 5?

#### **Quadratic Formula**

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**Note:** Digits are like the "letters" of a number "word."

#### Science

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# History

The Bible history timeline can be chanted or sung.

**The Bible Timeline** – review the 3<sup>rd</sup>, 4<sup>th</sup>, and 5<sup>th</sup> parts

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