## Memorization – Week 14

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## **Theology** Language The Doctrine of Work Parts of Speech What is a noun? A pronoun? A verb? An adverb? "Then the LORD took the man and put him An adjective? The two article adjectives? into the garden of Eden to cultivate it and keep it." —Genesis 3:15 Interjection – an unconnected emotional word **Conjunction** – a word that *connect* words or clauses **Preposition** – what a squirrel can do to a tree Occupation vs. Vocation Outer Callings vs. Inner Callings Old/Young Grower Male/Female Builder Citizen Caregiver Artist Rescuer Teacher Trainer **Scripture** Proverb Listen to your dad and mom forever, The Goal of Life "Whether, then, you eat or drink or whatever you do, Buy the truth and sell it—never! do all to the glory of God." Become wise! —1 Corinthians 10:31 Do what's right! Give your dad and mom delight. The Goodness of Life —from Proverbs 23:22-25 "He has told you, O man, what is good; and what does the LORD require of you Fourteen but to do justice, to love mercy, My son, give your heart to me. and to walk humbly with your God?" A tempting girl is a bottomless pit, -Micah 6:8 A bandit hard to see. -from Proverbs 23:26-28 The Knowledge of God "Let not a wise man boast of his wisdom, and let not the mighty man boast of his might, let not a rich man boast of his riches; but let him who boasts boast of this. that he understands and knows Me, that I am the LORD who exercises lovingkindness, justice and righteousness on earth; for I delight in these things." —Jeremiah 9:23-24 **Bonus: Psalm 23** You may recite the psalm or sing the paraphrase.

## Memorization – Week 14

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### Math

#### Review

What are prime numbers? Composite numbers? What are the groupings of tens?

## Powers of Ten – exponents on ten

**Hundred** – ten tens,  $10 \times 10 = 10^2$  **Thousand** – ten hundreds,  $10 \times (10 \times 10) = 10^3$  **Ten Thousand** –  $10 \times (10 \times 10 \times 10) = 10^4$  **Hundred Thousand** –  $10 \times 10 \times (10 \times 10 \times 10) = 10^5$  **Million** – a thousand thousands,  $10^3 \times 10^3 = 10^6$  **Billion** – a thousand millions,  $10^3 \times 10^6 = 10^9$ **Trillion** – a thousand billions,  $10^3 \times 10^9 = 10^{12}$ 

### Science

**Chemistry** – the study of matter *What is organic chemistry? A carbohydrate?* 

Matter – anything that has mass and takes up space

### **Three Phases of Matter**

Solid – the "pieces" touch, but do not move Liquid – the "pieces" touch and move Gas – the "pieces" do not touch and move a lot

\*Definitions from Jay L. Wile, *Exploring Creation with Chemistry*, 2<sup>nd</sup> ed. (Anderson, IN: Apologia Educational Ministries, 2003), 1.

# Geography and Chronology

### Review of the Jordan River

Where is this river located on a map? Where does it start and stop? What direction does this river flow?

## **Estimated Elevations**

Mount Hermon, Sea of Galilee, Dead Sea, Jerusalem

### The Tribal Inheritances



Asher, Zebulun, and Naphtali are in Galilee, the north; Issachar is in the plain of Jezreel; Manasseh, Gad, and Reuben are east of the Jordan; Ephraim, Benjamin, and Judah are down the center; Dan and Simeon are towards the southwest; The Negev and the Arabah deserts are in the south.

### History

### The Bible Timeline

Adam and Eve and the *two*, Cain and Abel, Noah, the Flood, and the tower of Babel, Abraham, Isaac, and Jacob—our fathers, Sarah, Rebekah, and rivalling mothers, Reuben and Simeon, Levi and Judah, Joseph and Benjamin—twelve sons in all, An unlikely *way* to answer the fall.

Moses and Aaron and ten plagues in Egypt—Forcing the Pharaoh to free the Jews *he* whipped; Passover, Red Sea, and wilderness grumblings; Manna, the Law—and mountainous rumblings; Covenant promises, golden-calf altar, God's name explained: "I am who I am"—How can God *dwell* with a people of sin?

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. Spring Branch Academy - Page 3

# Theology

### The Doctrine of Work

God called Adam to cultivate and guard the Garden. Work is before the Fall—privilege, not punishment. The Fall added the curse to work—the "sweat." There is a little Eden that needs you to develop it.

Occupation – what occupies your time (a "job")

Vocation – a calling from God

Outer Callings – young/old, male/female, etc. Inner Callings – builder, grower, caregiver, etc.

Several different occupations may satisfy a vocation. A person tends to bend an occupation to his vocation.

## Language

## Parts of Speech

What is a noun? A pronoun? A verb? An adverb? An adjective? The two article adjectives?

Interjection – an *unconnected* emotional word Oh! Alas! Yikes! Ouch!

Conjunction – a word that *connect* words or clauses Coordinating conjunctions: and/but/or, etc. (These connect a same thing to a same thing.)

(These connect a same thing to a same thing.) Subordinating conjunctions will be learned later.

**Preposition** – what a squirrel can do to a tree A squirrel can go *up* the tree, *down* the tree, etc.

**Note:** To act as a preposition, it must have a noun or a pronoun after it: the "object of the preposition."

# Scripture

The tutor asks the question and students respond. The first verse is the priority in the first year.

## What should be your goal in life?

"Whether, then, you eat or drink or whatever you do, Do all to the glory of God."

—1 Corinthians 10:31

**Note:** This verse primarily refers to thanksgiving. It resembles the Westminster Shorter Catechism: *What is the chief end of man?*To glorify God [give thanks] and enjoy Him forever.

## What are the good things that God expects of you?

"He has told you, O man, what is good; and what does the LORD require of you but to do justice, to love mercy, and to walk humbly with your God?"

-Micah 6:8

(There is a song for this verse in the KJV language.)

# The Knowledge of God

"Let not a wise man boast of his wisdom, and let not the mighty man boast of his might, let not a rich man boast of his riches; but let him who boasts boast of this, that he understands and knows Me, that I am the LORD who exercises lovingkindness, justice and righteousness on earth; for I delight in these things."

—Jeremiah 9:23-24

**Note:** The New Testament paraphrases this verse as "Let him who boasts, boast in the Lord" (1 Cor. 1:31). The Old Testament gives the rival glories of worship.

For bonus, Psalm 23 may be recited or sung.

### **Proverb**

Instead of the normal introduction, the teacher should look each student in the eye and speak firmly with joy:

Listen to your dad and mom forever,

Buy the truth and sell it—never!

Become wise!

Do what's right!

Give your dad and mom delight.

—from Proverbs 23:22-25

### Fourteen

My son, give your heart to me.
A tempting girl is a bottomless pit,
A bandit hard to see.

—from Proverbs 23:26-28

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

**Note:** One of the big temptations of youth is sex. (For children, it is often enough to say "kissing.") Sex is a gift uniquely given to marriage for oneness. Outside of marriage, it destroys like a "bottomless pit."

For more information, read Proverbs 5 and Proverbs 7.

Because Proverbs is written to "sons," relate it to girls.

Note, however, that there is danger both ways.

It can be easy to assume that only men are the problem.

## Explanation – Week 14

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# Math Review

What are prime numbers? Composite numbers? 2, 3, 5, 7, 11, 13, 17, 19, 23, 29, 31, 37, 41, 43...

A positive *non-prime* integer greater than one. *What are the groupings of tens?* 

Ones and Tens, Hundreds and Thousands, Millions, Billions, and Trillions!

### Powers of Ten – exponents on ten

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**Note:** We say "ten to the twelfth power" etc.

# Science

Chemistry – the study of matter

What is organic chemistry? A carbohydrate?

Ans. Chemistry with carbon—and thus combustible.

Matter – anything that has mass and takes up space Physics defines mass as a measure of inertia. Chemical mass is "rest mass" in physics.

#### Three Phases of Matter

The "pieces" are defined later as *atoms* or *molecules*.

\*\*Solid - the "pieces" touch, but do not move

\*Liquid - the "pieces" touch and move

\*Gas - the "pieces" do not touch and move a lot

\*Definitions from Jay L. Wile, *Exploring Creation with Chemistry*, 2<sup>nd</sup> ed. (Anderson, IN: Apologia Educational Ministries, 2003), 1.

## **Geography and Chronology**

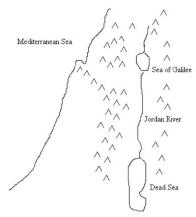
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### History

The Bible history timeline can be chanted or sung. Today is a review of the first three verses.

Sing or chant it all at least three times as a group.

Choose one or two subjects needing review:

The Seven Days of Creation

Adam and Eve

Cain and Abel

Noah

Abraham

Jacob and Esau

The Blessing of Jacob (Twelve Sons)

Moses, the Man of God

Ten Plagues

The Exodus Song

The Wilderness Generation

Rahab and Achan

The Days of the Judges