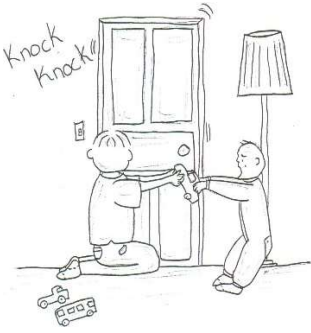


Memorization – Week 1

Spring Branch Academy – Page 1

Theology	Language
<p>Spring Branch Academy Motto <i>Instilling Wisdom, Inspiring Worship</i></p> <p>“The fear of the LORD is the beginning of wisdom.” —Proverbs 9:10</p> <p>Hebrew Taxonomy of Knowledge in Proverbs</p> <p><i>Knowledge → Understanding → Wisdom</i></p>	<p>Education = Arts and Sciences (skill) (knowledge) (things we <i>do</i>) (things we <i>know</i>)</p> <p>Liberal Arts = Trivium + Quadrivium</p> <p>Trivium – words</p> <p><i>Grammar</i> → sentence <i>Logic</i> → argument <i>Rhetoric</i> → speech</p>
Scripture	Proverb
<p>When did God create the world? “In the <i>beginning</i>, God created the heavens and the earth.” —Genesis 1:1</p> <p>How did God create the world? <i>By His word</i>: “Then God said, ‘Let there be light;’ and there was light.” —Genesis 1:3</p> <p>How long did God create the world? “In six days, God created the heavens and the earth, the seas and all that is in them, and rested the seventh day.” —Exodus 20:11</p> <p>Bonus: Psalm 1 Blessed is the man who walks not in the counsel of the wicked, nor stands in the way of sinners, nor sits in the seat of scoffers; but his delight is in the law of the LORD, and on his law he meditates day and night.</p> <p>He is like a tree planted by streams of water that yields its fruit in its season, and its leaf does not wither. In all that he does, he prospers. The wicked are not so, but are like chaff that the wind drives away.</p> <p>Therefore the wicked will not stand in the judgment, nor sinners in the congregation of the righteous; for the LORD knows the way of the righteous, but the way of the wicked will perish.</p>	<p>Introduction to Proverbs</p> <p>Give ear and <i>hear</i> the words of the wise and set your heart to what I know; for words are pleasant, when they arise assembled and ready from down below.</p> <p>That in the Lord may be your trust, I teach you now today—I must!</p> <p>Have I not written to <i>you</i> thirty words in counsel and information, That <i>you</i> may learn, that <i>you</i> may answer the truth in recitation?</p> <p>One Do not rob the poor because he is poor, For Jesus is standing at the door. —from Proverbs 22:22-23</p> 

Math	Science
<p>Two Kinds of Math</p> <p><i>Arithmetic</i> – Counting <i>Geometry</i> – Measuring</p>	<p>Three Uses of Studying Nature</p> <p><i>Work</i> <i>Wit</i> + <u><i>Wonder</i></u> <i>Worship</i></p>
Geography and Chronology	History
<p>Introduction Chant One, two, three, four, seven, ten, and twelve, Four-dee, sev'n-dee, tell the story well!</p> <p>Our Little Place in Time and Space</p> <p>Time and space, Time and space, How <i>big</i> is our God! How <i>small</i> is our place! A moment in time, A location in space, Yet God became man, To <i> dwell</i> in our place! Yet God became man, To <i> die</i> in our place! How <i>big</i> is our God! How <i>great</i> is His grace!</p> <p>Summary We live on <i>one point</i>! We live on the <i>same</i> point in time. We live on a <i>different</i> point in space.</p>	<p>The Bible Timeline</p> <p>Adam and Eve and the <i>two</i>, 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 <i>way</i> to answer the fall.</p> <p>The Seven Days of Creation Genesis 1</p> <p>The first day God made light To give us day and night. The next day God made sky For waters low and high. The third day God made seas To give dry land for trees. The fourth day God made stars And sun and moon so far. The fifth day God made fish And any bird you wish. The sixth day God made man And beasts for his command.</p> <p>Then after God had <i>formed</i> and <i>filled</i> The universe He made, He <i>stopped</i>—(pause)—and <i>blessed</i> and <i>willed</i> A holy Sabbath day.</p>

Explanation – Week 1

Theology	Language
<p>The motto of our school points to this reality:</p> <p>Wisdom and worship are in a <i>circle</i>.</p> <p>Worship leads to wisdom: “The fear of the LORD is the beginning...”</p> <p>Wisdom leads to worship: Psalm 104 – We study creation and praise God!</p> <p>Sum: There is no education without God.</p> <p><i>Memorize:</i></p> <p>Knowledge leads to understanding...leads to...</p> <p>Knowledge – the facts (basic science) Understanding – discerning the difference <i>between</i> Illus. <i>A Wasp Is Not a Bee</i> Show pictures of wasp/bee, frog/toad, etc. Wisdom – practical application to new situations</p>	<p>Education has things we do and things we know. Of the things we do, there were two kinds:</p> <p>Manual Arts – things you do with your hands (“hands-on skills”)</p> <p>Liberal Arts – things you do with your mind (“mental skills”)</p> <p>To a Greek:</p> <p>Servile Arts – things that slaves do Liberal Arts – things that free men do (liberal/liberty)</p> <p>Quadrivium = mathematical arts Trivium = verbal arts</p> <p><i>Memorize:</i></p> <p>Grammar – skill in speaking Logic – skill in reasoning Rhetoric – skill in persuading</p> <p>Makes a...</p> <p>Sentence – one complete thought Argument – ordered set of complete thoughts Speech – beautifully ordered set of complete thoughts</p>
Scripture	Proverb
<p>The teacher should ask the question. The students then quote the answer with the teacher. The first two verses are the priority in the first year.</p> <p>When did God create the world? “In the <i>beginning</i>, God created the heavens and the earth.” —Genesis 1:1</p> <p>How did God create the world? <i>By His word:</i> “Then God said, ‘Let there be light;’ and there was light.” —Genesis 1:3</p> <p>Note: Hebrews 11:3 may be a better third verse. Exodus 20:11 sounds too similar to Genesis 1:1</p> <p>How long did God create the world? “In six days, God created the heavens and the earth, the seas and all that is in them, and rested the seventh day.” —Exodus 20:11</p> <p>The bonus passage should simply be read. Parents can work on the larger passage at home.</p>	<p>The teacher should memorize the introduction and quote it with <i>lively emphasis</i>, while looking the students one by one in the eye.</p> <p><i>Memorize:</i> Do not rob the poor because he is poor, For Jesus is standing at the door. —Proverbs 22:22-23</p> <p>The saying should be memorized, but not the reference. Show the picture (see the document of thirty pictures).</p> <p>Note: While those without resources may appear to be defenseless, the Lord is actually near to defend them.</p>

Explanation – Week 1

Math	Science								
<p>Two Kinds of Math <i>Arithmetic</i> – Counting (discrete units) <i>Geometry</i> – Measuring (arbitrary units)</p> <p>We usually apply <i>counting</i> units for <i>measuring</i>: e.g. foot, hand (horse height), cubit (elbow to tip) Samples: Children in a family Can we have 2½ children in a family?</p>	<p>Three Uses of Studying Nature</p> <table style="width: 100%; border: none;"> <tr> <td style="padding-right: 20px;"><i>Work</i></td> <td>Technology (we put nature to work)</td> </tr> <tr> <td><i>Wit</i></td> <td>Metaphors (we use word pictures)</td> </tr> <tr> <td>+ <i>Wonder</i></td> <td><u>Humble Amazement (we are curious)</u></td> </tr> <tr> <td><i>Worship</i></td> <td>All these ways can honor the Creator.</td> </tr> </table> <p>With regard to wonder: Science tells us the limits of science (Job 38-41) Illus. Paradigm shifts in Physics (Kuhn)</p>	<i>Work</i>	Technology (we put nature to work)	<i>Wit</i>	Metaphors (we use word pictures)	+ <i>Wonder</i>	<u>Humble Amazement (we are curious)</u>	<i>Worship</i>	All these ways can honor the Creator.
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<i>Worship</i>	All these ways can honor the Creator.								
Geography and Chronology	History								
<p>The class chants the first poem together. The second poem has lots of hand motions:</p> <p>Time and space, [speak slowly] <i>Horizontal, horizontal, vertical, vertical</i></p> <p>Time and space, [speak slowly] <i>Horizontal, horizontal, vertical, vertical</i></p> <p style="padding-left: 40px;">How <i>big</i> is our God! <i>Hands arching over the two axes</i></p> <p style="padding-left: 40px;">How <i>small</i> is our place! <i>A little pinch near the origin of the two axes</i></p> <p>A moment in time, <i>A pinch at the origin, then horizontal</i></p> <p>A location in space, <i>A pinch at the origin, then vertical</i></p> <p style="padding-left: 40px;">Yet God became man, <i>Hands up high and wide</i></p> <p style="padding-left: 40px;">To <i> dwell</i> in our place! <i>Hands cupped toward the pinch point</i></p> <p style="padding-left: 80px;">Yet God became man, <i>Hands up high and wide</i></p> <p style="padding-left: 40px;">To <i> die</i> in our place! <i>Hands cupped toward the pinch point</i></p> <p style="padding-left: 40px;">How <i>big</i> is our God! <i>Hands straight up high</i></p> <p style="padding-left: 40px;">How <i>great</i> is His grace! <i>Hands straight out wide.</i></p> <p>Summary Emphasis the size of a <i>point</i>. Then stress the <i>same point</i> or a <i>different point</i>.</p>	<p>The Bible history timeline can be chanted or sung. This is just the start of a multi-verse poem.</p> <p>Emphasize the “two” in the first line. The first story cycle in Genesis is chapters 2-4. Cain and Abel complete the story of the fall of man: Cain is the seed of the serpent (Genesis 3:15). Abel is the seed of the woman (Genesis 3:15). In one sense, Cain is <i>not</i> the son of Eve!</p> <p>The Creation Poem can be memorized at home. God created the world in the rough—not complete: The earth was “formless” and “void” (empty). Therefore, God created form (Days 1-3). Therefore, God created fullness (Days 4-6). Days 4-6 correspond to Days 1-3: God fills the forms He had made. Illus. God creates a cup and then fills it up!</p> <p>This should be a pattern in our lives: We create order (structure) to have a fuller life!</p>								