

Topical Mathematical Memory Verses

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The below generally follow the pattern of:
"Passage of the day"

Numerical NIV

Deuteronomy 6:4

Hear, O Israel: The LORD our God,
the LORD is one.

Deuteronomy 6:4

N-1 Math & God's Nature

Numerical NIV

Matthew 3:16-17

As soon as Jesus was baptized, he went up out of the water. At that moment heaven was opened, and he saw the Spirit of God descending like a dove and lighting on him. And a voice from heaven said, "This is my Son, whom I love; with him I am well pleased."

Matthew 3:16-17

N-2 Math & God's Nature

Spatial NIV

1 Kings 8:27

But will God really dwell on earth? The heavens, even the highest heaven, cannot contain you. How much less this temple I have built!

1 Kings 8:27

N-3 Math & God's Nature

Spatial NIV

Psalms 139:7-10

Where can I go from your Spirit? Where can I flee from your presence? If I go up to the heavens, you are there; if I make my bed in the depths, you are there. If I rise on the wings of the dawn, if I settle on the far side of the sea, even there your hand will guide me, your right hand will hold me fast.

Psalm 139:7-10

N-4 Math & God's Nature

I am about half way through making this into a book entitled "Christ-centered Mathematics: Daily Math Devotionals." In this I will hopefully be able to better encourage teachers to see the connections of the Christian Worldview and what they teach. Also I will be able to site the sources more completely than I have been able to on the following cards.

Thought regarding the passage

God has a *numerical* nature. He is at the same time one and three (Deut. 6:4, Matt. 3:16, 17). **Relates to arithmetic, number theory, basic algebra.**

God has a *numerical* nature. He is at the same time one and three (Deut. 6:4, Matt. 3:16, 17). **Relates to arithmetic, number theory, basic algebra.**

God has a *spatial* nature. He fills the heavens and is everywhere present (1 Ki. 8:27, Ps. 139:7-10). **Relates to geometry and topology.**

Besides God's spatial nature He has spatial knowledge: "Who hath measured the waters in the hollow of his hand and marked off the heavens with a span..." Isaiah 40:12

God has a *spatial* nature. He fills the heavens and is everywhere present (1 Ki. 8:27, Ps. 139:7-10). **Relates to geometry and topology.**

Use as a beginning-of-class devotional, a personal devotional to maintain proper perspective and motivation, or sprinkle in appropriately to a lesson, or have students memorize as part of their development of a well integrated Christian perspective of mathematics and their study of it.

Quote

Unity & Diversity

John Byl

"The unity and inner consistency of the world derives from the oneness of God."

John Byl, from pg 262 of

The Divine Challenge on Matter, Mind, Math, and Meaning

Mathematics Quote-

Unity & Diversity

"The harmonious co-existence of unity and diversity in the physical world is a reflection of the unity in diversity of its Creator. The plurality of this world - the works of God - finds its basis in the plurality of the fellowship of the Trinity."

John Byl, from pg 261 of

The Divine Challenge on Matter, Mind, Math, and Meaning

Mathematics Quote-

Geometry

Galileo's overarching viewpoint of science:

"But the book [of the universe] cannot be understood unless one first learns to comprehend the language and read the letters in which it is composed. It is written in the language of mathematics, and its characters are triangles, circles, and other geometric figures."

Mathematics Quote-

Spatial

Sir Isaac Newton (1643-1727) wrote in *Principia*

"He [that is, God] is not duration or space, but He endures and is present. He endures for ever, and is every where present; and by existing always and every where, he constitutes duration and space."

Newton

Mathematics Quote-

Dynamic

NIV

Colossians 1:17

He is before all things, and in him all things hold together.

Colossians 1:17

N-5 Math & God's Nature

God has a *dynamic* nature. He is ever-moving and ever-active in his creation (Rev. 4:11, Heb. 1:3, Col. 1:17). **Relates to calculus.**

God Governs All

In 1760, the most prolific mathematician of all time stated while reflecting on the magnitude of the universe, "*This immensity is the work of the Almighty, who governs the greatest bodies and the smallest.*"

Leonhard Euler, from the first letter of *Letters to a German Princess*

*Mathematics Quote-***Dynamic**

NIV

Revelations 4:11

You are worthy, our Lord and God, to receive glory and honor and power, for you created all things, and by your will they were created and have their being.

Revelations 4:11

N-6 Math & God's Nature

God has a *dynamic* nature. He is ever-moving and ever-active in his creation (Rev. 4:11, Heb. 1:3, Col. 1:17). **Relates to calculus.**

Dynamic Trinity

"*The three Persons of the Trinity are not three separable and distinguishable gods. Rather they are eternally united... They exist only in relation to each other. Their dynamical interaction and communion constitutes an essential part of their being.*"

John Byl, from pg 261 of *The Divine Challenge on Matter, Mind, Math, and Meaning*

*Mathematics Quote-***Dynamic**

NIV

John 5:17

Jesus said to them, "My Father is always at his work to this very day, and I, too, am working."

John 5:17

N-7 Math & God's Nature

God has a *dynamic* nature. He is ever-moving and ever-active in his creation (Rev. 4:11, Heb. 1:3, Col. 1:17). **Relates to calculus.**

Discoverers of Calculus

Both Newton and Leibniz understood that the governing hand of God is what sustains the world. Newton, revered by many as the greatest mathematician to have lived, "... *studied the Bible as zealously as he studied the universe.*"

The Story of Civilization
Will and Ariel Durant

*Mathematics Quote-***Eternal**

NIV

Revelation 4:8

Each of the four living creatures had six wings and was covered with eyes all around, even under his wings. Day and night they never stop saying: "Holy, holy, holy is the Lord God Almighty, who was, and is, and is to come." Rev 4:8

N-8 Math & God's Nature

God has an *eternal* nature (Rev. 4:8, Heb. 7:3). **Relates to the continuum and analysis.**

Eternal

Sir Isaac Newton (1643-1727) wrote in *Principia* "*He is eternal and infinite, omnipotent and omniscient; that is, his duration reaches from eternity to eternity; his presence from infinity to infinity; he governs all things and knows all things...He is not eternity or infinity, but eternal and infinite*" Newton

*Mathematics Quote-***Eternal**

NIV

Hebrews 7:3

Without father or mother, without genealogy, without beginning of days or end of life, like the Son of God he remains a priest forever.

Hebrews 7:3

N-9 Math & God's Nature

God has an *eternal* nature (Rev. 4:8, Heb. 7:3). **Relates to the continuum and analysis.**

Mathematics is the only discipline besides theology/philosophy that deals with the concept of eternity or infinity. Therefore, the eternity of God can be thought of a mathematical aspect of God's nature. "He has made everything beautiful in its time. Also, he has put eternity into man's heart, yet so that he cannot find out what God has done from the beginning to the end" (Eccles. 3:11 ESV).

<p>Logical ESV Proverbs 8:22-23 “The Lord possessed me at the beginning of his work, the first of his acts of old. Ages ago I was set up, at the first, before the beginning of the earth.” Proverbs 8:22 <i>N-10 Math & God's Nature</i></p>	<p>God has a <i>logical</i> nature (Pr. 8:22-23, cf. Job 28:26-28; Ps 104:24; Prov 3:19). Relates to mathematical logic, proof, and argument.</p>	<p>In Proverbs 8, wisdom is spoken of figuratively as the personification of God's attribute of wisdom.</p>
<p>Logical NIV Isaiah 1:18 “Come now, let us reason together,” says the LORD . “Though your sins are like scarlet, they shall be as white as snow; though they are red as crimson, they shall be like wool.” Isaiah 1:18 <i>N-11 Math & God's Nature</i></p>	<p>God has a <i>logical</i> nature (Pr. 8:22, 23; Is. 1:18, 41:21). Relates to mathematical logic, proof, and argument.</p>	<p>Logic “Faith and logic are not opposed to one another. Faith establishes the principles from which we reason logically. The Bible teaches that God is logical. The Bible says that God does not contradict Himself, and when God declares that something is true, then it is really true.” Nathaniel Blueborn - christianlogic.com <i>Mathematics Quote- 12</i></p>
<p>Logical NIV Isaiah 41:21 “Present your case,” says the LORD. “Set forth your arguments,” says Jacob's King. Isaiah 41:21 <i>N-12 Math & God's Nature</i></p>	<p>God has a <i>logical</i> nature (Pr. 8:22, 23; Is. 1:18, 41:21). Relates to mathematical logic, proof, and argument.</p>	<p>Logic Augustine of Hippo “The validity of logical sequences is not a thing devised by men, but is observed and noted by them ...It exists eternally in the reason of things, and has its origin with God.” Augustine 354-430 <i>Mathematics Quote- 13</i></p>
<p>Origin NIV Hebrews 11:3 By faith we understand that the universe was formed at God's command, so that what is seen was not made out of what was visible. Hebrews 11:3 <i>O-1 Origin of Mathematics</i></p>	<p>Mathematics has always existed in the mind of God. <i>An Introduction to Christian Mathematics</i>, James Bartlett “The claim that mathematics would be the same with or without the existence of God is an antichristian statement, because the Scriptures declare that God created and holds all things, which includes mathematics, together. ... <i>God, who created all things by Jesus Christ</i> Ephesians 3:9.”</p>	<p>Origin/Order Johannes Kepler “The chief aim of all investigations of the external world should be to discover the rational order and harmony which has been imposed on it by God and which He revealed to us in the language of mathematics.” Kepler 1571-1630 <i>Mathematics Quote- 1</i></p>
<p>Origin NIV Jeremiah 51:15 He made the earth by his power; he founded the world by his wisdom and stretched out the heavens by his understanding. Jeremiah 51:15 <i>O-2 Origin of Mathematics</i></p>	<p>Mathematics has always existed in the mind of God. It is an expression of His creative word and His powerful sustaining word.</p>	<p>Order Gottfried Wilhelm von Leibniz “It is especially in sciences ... that we see the wonders of God, his power, wisdom and goodness; ... that is why, since my youth, I have given myself to the sciences that I loved.” Leibniz 1646-1716 <i>Mathematics Quote- 2</i></p>

Origin NIV

Hebrews 1:3
The Son is the radiance of God's glory and the exact representation of his being, **sustaining all things by his powerful word.** After he had provided purification for sins, he sat down at the right hand of the Majesty in heaven.
Hebrews 1:3

O-3 Origin of Mathematics

Mathematics has always existed in the mind of God. It is an expression of His powerful sustaining word.

“And He is before all things, and in Him all things hold together .” Colossians 1:17

Order

Sir Isaac Newton (1643-1727) wrote in *Principia* “The most beautiful system of the sun, planets, and comets, could only proceed from the counsel and dominion of an intelligent and powerful Being...This Being governs all things, not as the soul of the world, but as Lord over all...”

Newton

Mathematics Quote- 3

Order NIV

1 Corinthians 14:33,40
For God is not a God of disorder but of peace...But everything should be done in a fitting and orderly way.
1 Corinthians 14:33,40

O-4 Origin of Mathematics

God is a God of order. As we study the created universe we should see God’s marvelous numerical order. Observe and marvel at God’s mathematical ingenuity.

Order

Sir Isaac Newton (1643-1727) wrote in *Principia* “The Supreme God is a Being eternal, infinite, absolutely perfect; but a being, however perfect, without dominion, cannot be said to be Lord God; for we say, my God, your God, the God of Israel, the God of Gods, and Lord of Lords...”

Newton

Mathematics Quote- 4

Order NIV

Proverbs 3:19-20
By wisdom the LORD laid the earth's foundations, by understanding he set the heavens in place; by his knowledge the deeps were divided, and the clouds let drop the dew.
Proverbs 3:19-20

O-5 Origin of Mathematics

The created order is rational, orderly, and consistent.

“truth is (by definition) what God knows, and hence completely fixed from the beginning” Vern Poythress

Order

Sir Isaac Newton
“God created everything by number, weight and measure.”

Newton 1653-1727

Mathematics Quote- 5

Order NIV

Ephesians 1:11
In him we were also chosen, having been predestined according to **the plan of him who works out everything in conformity with the purpose of his will**
Ephesians 1:11

O-6 Origin of Mathematics

God always works from a purpose in a rational, orderly manner.

Cornelius Van Til
“From the Christian point of view, every fact of the space-time universe is created by God and is what it is by virtue of its place in the plan of God”

Order

Nicholaus Copernicus (1473-1543) recognized the universe was “built for us by the Best and Most Orderly Workman of all.”
He saw the hand of God in the correlation between mathematical thought and the actions of nature.

Mathematics Quote- 6

Christ is the Source NIV

Colossians 2:3
Christ, in whom are hidden all the treasures of wisdom and knowledge.
Colossians 2:3

O-7 Origin of Mathematics

Know Christ to Know Truth

“‘treasure’ talks of wealth, something extremely valuable, desirable, worth hunting for ‘wisdom’ is insight into the true nature of things ‘knowledge’ is familiarity with facts about things, places, people, ideas

All this, and more, is hidden in Jesus Christ. Does that include mathematics? Categorically, YES. Mathematics is about treasures, wisdom, and understanding of our world.” Dianne Ritchie

Mathematics Quote- 7

Believe to understand

Anselm of Canterbury
“Credo ut intelligam”
“For I do not seek to understand that I may believe, but I believe in order to understand.”

Anselm c.1033-1109

Mathematics Quote- 8

<p>Christ is the Source ESV 1 Corinthians 1:30 He is the source of your life in Christ Jesus, whom God made our wisdom and our righteousness and sanctification and redemption. 1 Corinthians 1:30</p> <p><i>O-8 Origin of Mathematics</i></p>	<p>Jesus is the source of all wisdom and life. Even general revelation ultimately has its source from the supernatural. Special revelation is the word of God, whereas general revelation is everything else (specifically creation and conscience, Rom 1:20; 2:14).</p>	<p>General Revelation B.B. Warfield <i>“General revelation is rooted in creation, is addressed to man as man, and more particularly to human reason, and finds its purpose in the realization of the end of his creation, to know God and thus enjoy communion with Him.”</i> <i>Mathematics Quote- 9</i></p>
<p>Begin with God NIV Proverbs 1:7 The fear of the Lord is the beginning of knowledge, but fools despise wisdom and discipline. Proverbs 1:7</p> <p><i>O-9 Origin of Mathematics</i></p>	<p>All knowledge, even mathematical knowledge, is the gracious revelation of God. Facts are only interpreted correctly when done so from a Biblical Christian Worldview. Fear God to know truth.</p>	<p>Education <i>“God is the source of all truth. The knowledge which man can attain merely reflects part of God’s creation, and cannot properly be understood apart from God. Therefore there can be no true education without a knowledge of God and His dealings with man, as revealed in the Scriptures...”</i> <i>Mathematics Quote- 10a</i></p>
<p>Begin with God NIV Proverbs 2:6 For the LORD gives wisdom, and from his mouth come knowledge and understanding. Proverbs 2:6</p> <p><i>O-10 Origin of Mathematics</i></p>	<p>All knowledge, even mathematical knowledge, is the gracious revelation of God. Facts are only interpreted correctly when done so from a Biblical Christian Worldview. Pray and ask for wisdom.</p>	<p>Education <i>...He enlightens man’s mind in the understanding of the physical and cultural world. Christians are to ask the aid of the Holy Spirit in the educational task.” Ps. 24:1; Ps. 111:10; Prov. 2:6; Prov. 9:10; Ex. 31:3-6.</i> from the Constitution of RPCNA <i>Mathematics Quote- 10b</i></p>
<p>Wisdom NIV James 1:5 If any of you lacks wisdom, he should ask God, who gives generously to all without finding fault, and it will be given to him. James 1:5</p> <p><i>O-11 Origin of Mathematics</i></p>	<p>All knowledge, even mathematical knowledge, is the gracious revelation of God. Facts are only interpreted correctly when done so from a Biblical Christian Worldview. Pray and ask for wisdom.</p>	<p>Pray for Wisdom Thomas Shepard wrote this to his son at Harvard <i>“Remember that not only heavenly and spiritual and supernatural knowledge descends from God, but also all natural and human learning and abilities; and therefore pray much, not only for the one but also for the other from the Father of Lights and mercies.”</i> Shepard 1605-1649 <i>Mathematics Quote-</i></p>
<p>Wisdom NIV James 3:13 Who is wise and understanding among you? Let him show it by his good life, by deeds done in the humility that comes from wisdom. James 3:13</p> <p><i>O-12 Origin of Mathematics</i></p>	<p>Have confidence but don’t become arrogant with your mathematical success.</p>	

<p>Glorify God 1 Corinthians 10:31 So whether you eat or drink or whatever you do, do it all for the glory of God. 1 Corinthians 10:31</p> <p><i>P-1 Mathematics - Purpose</i></p>	<p>Motive “No piece of mathematics can be written, no mathematician can ever operate, without some implicit or explicit motive, standard, and goal for the work. . .Moreover, his motives, standards, and goals will inevitably affect what kind of problem he chooses to focus on, what relative weight he gives to pure versus applied mathematics, what standard he sets for himself in teaching and writing, how he divides his time between teaching and research, and so on.</p>	<p>The person who regards such factors as “extraneous” to the real business of mathematics has already lost sight of the consistent Biblical focus on the <i>work</i> of man as the work of <i>man</i> who stands before his Creator: “rendering service with a good will as to the Lord and not to men, knowing that whatever good any one does, he will receive the same again from the Lord, whether he is a slave or free” (Eph. 6:7-8). Vern Poythress</p> <p><i>Mathematics Quote- 14</i></p>
<p>Glorify God Revelation 14:7 Fear God and give him glory, because the hour of his judgment has come. Worship him who made the heavens, the earth, the sea and the springs of water. Revelation 14:7</p> <p><i>P-2 Mathematics - Purpose</i></p>	<p>Motive - Glorify God “Mathematics also has a moral value in daily life. One who has an understanding of mathematics, has the skills necessary to function responsibly in many vocations, and he may carry out and use that understanding for the benefit of his fellow men, which it is his Christian responsibility to do.</p>	<p>By so doing, he may glorify the God who gave him that understanding. The secularist does not do this. He glorifies man with mathematics. He sees reasoning as a product of the human mind, and glorifies man for what he sees.” John Van Der Brink <i>Mathematics Quote- 15</i></p>
<p>Delight Psalm 111:2 Great are the works of the LORD, studied by all who delight in them. Psalm 111:2</p> <p><i>P-3 Mathematics - Purpose</i></p>	<p>We are to delight in the presence of God in every subject of pursuit. In His presence is fullness of joy. “I am continually with you; you hold me by my right hand...Whom have I in heaven but you? And there is nothing on earth that I desire besides you...But for me it is good to be near God.” (Psalm 73:23, 25, 28 ESV)</p>	<p>Delight Johannes Kepler “I give you thanks, Creator and God, that you have given me this joy in thy creation, and I rejoice in the works of your hands. See I have now completed the work to which I was called. In it I have used all the talents you have lent to my spirit.” Kepler 1571-1630 <i>Mathematics Quote- 16</i></p>
<p>Delight Psalm 16:11 You have made known to me the path of life; you will fill me with joy in your presence, with eternal pleasures at your right hand. Psalm 16:11</p> <p><i>P-4 Mathematics - Purpose</i></p>	<p>As the chief end of man is to glorify God and enjoy Him forever, it is not only possible but proper to delight in the study of the mathematical sciences.</p>	<p>Delight Jules Henri Poincaré <i>got close to capturing the correct sense of the truth:</i> “The scientist does not study nature because it is useful; he studies it because he delights in it, and he delights in it because it is beautiful. If nature were not beautiful, it would not be worth knowing, and if nature were not worth knowing, life would not be worth living.” Poincaré 1854-1912 <i>Mathematics Quote- 17</i></p>
<p>Godly Dominion Impact of Incarnation John 1:14 The Word became flesh and made his dwelling among us. We have seen his glory, the glory of the One and Only, who came from the Father, full of grace and truth. John 1:14</p> <p><i>P-5 Mathematics - Purpose</i></p>	<p>Christ’s incarnation destroys gnostic view that this world is evil and without value. By God stooping down and becoming flesh my motivation to study and take godly dominion of all spheres of life (even mathematics) is amplified greatly. The Incarnation also prohibits the monotheist to stray into pantheism when considering the order of the universe.</p>	<p>Incarnation protects against Pantheism “In Christian monotheism, Christ is the only-begotten (the <i>monogenes</i>) of the Father (John 1:14). In Judaism (as in Islam) there is no place for the <i>monogenes</i> to reside in a person. Hence, it is natural and logical for a scientist believing in one God (but not in His only begotten Son, Jesus Christ), whether personal or impersonal (as in the case of Einstein), to slip into pantheism when faced with explaining the order of the universe...” James Nickel footnote page 201</p>

Godly Dominion

NIV

Genesis 1:28

God blessed them and said to them, “Be fruitful and increase in number; fill the earth and subdue it. Rule over the fish of the sea and the birds of the air and over every living creature that moves on the ground.”

Genesis 1:28

*P-6 Mathematics - Purpose***Godly Dominion**

James Clerk Maxwell prayer

“Almighty God, who hast created man in Thine own image, and made him a living soul that he might seek after Thee and have dominion over Thy creatures, teach us to study the works of Thy hands that we may subdue the earth to our use, and strengthen our reason for Thy service;

Maxwell 1831-1879

*Mathematics Quote- 18a***Godly Dominion**

James Clerk Maxwell prayer (continued) and so to receive Thy blessed Word, that we may believe on Him whom Thou has sent to give us the knowledge of salvation and the remission of sins. All which we ask in the name of the same Jesus Christ our Lord.”

Mathematical Physicist, Maxwell 1831-1879

*Mathematics Quote- 18b***Godly Dominion**

NIV

Psalm 8:5-6 (see Hebrews 2:6-8)

You made him a little lower than the heavenly beings and crowned him with glory and honor. You made him ruler over the works of your hands; you put everything under his feet:

Psalm 8:5-6

P-7 Mathematics - Purpose

“We should press the crown rights of the Lord Jesus Christ in every sphere of life (including mathematics), expecting His eventual triumph and exultation. Mathematics is essential to the implementation of God’s command to take dominion of the earth.”

*Mathematics: Is God Silent?***Godly Dominion**

Cornelius Van Til

“Unless we press the crown rights of our King in every realm we shall not long retain them in any realm.”

Van Til

*Mathematics Quote- 19***Love Neighbor**

ESV

Leviticus 19:17-18

You shall not hate your brother in your heart, but you shall reason frankly with your neighbor, lest you incur sin because of him. You shall not take vengeance or bear a grudge against the sons of your own people, but you shall love your neighbor as yourself: I am the LORD.

P-8 Mathematics - Purpose

“Mathematics has had an enormous impact on human culture and on our understanding of nature. Meeting the requirements of love for neighbor and care for nature involves using mathematics....”

Mathematics in a Postmodern Age: A Christian Perspective pg 370**Love Neighbor**

Grateful for advances in science and technology,¹ we make careful use of their products,² on guard against idolatry and harmful research,

¹Gen. 1:28-31; 9:1-7; ²1 Chron. 29:1-19
Article 52 from “Our World Belongs to God”

*Mathematics Quote-***Love Neighbor**

NIV

Matthew 22:37-39

Jesus replied: “‘Love the Lord your God with all your heart and with all your soul and with all your mind.’ This is the first and greatest commandment. And the second is like it: ‘Love your neighbor as yourself.’”

*P-9 Mathematics - Purpose***Love God & Neighbor**

Vern Poythress

“The mathematician should be motivated by the love of God to understand the mathematical truths which God has ordained for this world (and so understand something of God’s mathematical nature); love of neighbor should also motivate him to apply mathematics to physics, economics, etc.”

*Mathematics Quote-***Love Neighbor (continued)**

...and careful to use them in ways that answer³ to God's demands to love our neighbor and to care for the earth and it creatures.⁴

³ 1 Tim. 4:1-5; ⁴ Rom. 8:19-23
Article 52 from “Our World Belongs to God”

*Mathematics Quote-***Ministry**

NIV

1 Corinthians 7:17

Nevertheless, each one should retain the place in life that the Lord assigned to him and to which God has called him. This is the rule I lay down in all the churches.

1 Corinthians 7:17

P-10 Mathematics - Purpose

Many are called by the Lord to excel in mathematics. God has gifted all sorts of Christian young people with abilities in mathematics. They ought to use these talents to earn degrees of higher education in the field of mathematics or related disciplines.

Useful for the Minister

American Puritan John Cotton

“To study the nature and course and use of all God’s works is a duty imposed by God upon all sorts of men.”

John Cotton 1585-1652

Mathematics Quote- 20

<p>Ministry 2 Timothy 4:5</p> <p>But you, keep your head in all situations, endure hardship, do the work of an evangelist, discharge all the duties of your ministry. 2 Timothy 4:5</p> <p><i>P-11 Mathematics - Purpose</i></p>	<p>NIV</p> <p>Because man is sinful, he tends to be lazy and not exercise his mind. But you must gird your mind to protect yourself from the deceit of false teachers and fend off attacks against your faith. The benefits of a background in mathematics for the minister of God are manifold.</p>	<p>Useful for the Minister English Puritan Richard Bernard “<i>Grammar, rhetoric, logic, physics, mathematics, metaphysics, ethics, politics, economics, and history are all useful to the minister of the gospel.</i>” Bernard 1567-1641</p> <p><i>Mathematics Quote- 21</i></p>
<p>Kingdom Advancement 2 Corinthians 10:5</p> <p>We demolish arguments and every pretension that sets itself up against the knowledge of God, and we take captive every thought to make it obedient to Christ. 2 Corinthians 10:5</p> <p><i>P-12 Mathematics - Purpose</i></p>	<p>NIV</p> <p>Skills gained in the study of mathematics can be extremely helpful in learning to think carefully, problem solve, and dissect on argument.</p>	<p>WLC Q91 When we pray “Thy kingdom come”, we acknowledge ourselves and all mankind to be by nature under the dominion of sin and Satan, we pray, (i) that the kingdom of sin and Satan may be destroyed, (ii) the gospel propagated throughout the world, (iii) the Jews called, (iv) the fullness of the Gentiles brought in; (v) the church furnished with all gospel-officers and ordinances, (vi) purged from corruption, (vii) countenanced and maintained by the civil magistrate:</p>
<p>Kingdom Advancement Matthew 6:33</p> <p>But seek first his kingdom and his righteousness, and all these things will be given to you as well. Matthew 6:33</p> <p><i>P-13 Mathematics - Purpose</i></p>	<p>NIV</p> <p>Missionary Purpose “<i>Certain mathematical principles can be used as a tool that aids God’s people in fulfilling God’s worldwide missionary mandate.</i>” James Nickels, author of <i>Mathematics: Is God Silent?</i></p> <p><i>Mathematics Quote-</i></p>	<p>WLC Q91 <i>continued:</i> (viii) that the ordinances of Christ may be purely dispensed, (ix) and made effectual to the converting of those that are yet in their sins, (x) and the confirming, comforting, and building up of those that are already converted: (xi) that Christ would rule in our hearts here, (xii) and hasten the time of his second coming, and our reigning with him forever: (xiii) and that he would be pleased so to exercise the kingdom of his power in all the world, as may best conduce to these ends.</p>
<p>Christian Growth Past Romans 8:29</p> <p>For those God foreknew he also predestined to be conformed to the likeness of his Son, that he might be the firstborn among many brothers. Romans 8:29</p> <p><i>P-14 Mathematics - Purpose</i></p>	<p>NIV</p> <p>As Christians, through the eyes of faith, we behold the glory of God reflected in mathematics; the Holy Spirit changes us by degrees into the image of Christ, which is our destiny as Christians.</p>	<p><i>An Introduction to Christian Mathematics</i>, by Dr. James Bartlett “Since mathematics in general and Christian mathematics in particular is still under development, it is important for Christians to include mathematics in their view of the Christian dominion mandate. Just as reading writing, and arithmetic permeate and influence a person’s life and every field...</p>
<p>Christian Growth Present 2 Corinthians 3:18</p> <p>And we, who with unveiled faces all reflect the Lord's glory, are being transformed into his likeness with ever-increasing glory, which comes from the Lord, who is the Spirit. <i>P-15 Mathematics - Purpose</i></p>	<p>NIV</p> <p>As Christians, through the eyes of faith, we behold the glory of God reflected in mathematics; the Holy Spirit changes us by degrees into the image of Christ, which is our destiny as Christians.</p>	<p><i>Christian Mathematics continued</i> ... of endeavor, so the impact of distinctly Christian mathematical thought has the potential to transform the student into the image of Christ for a greater influence in the Christian family, church, and society. Since most Christians desire a Biblical worldview in every other area of life, why not include mathematics?”</p>

Christian Growth

NIV

Future 1 John 3:2

Dear friends, now we are children of God, and what we will be has not yet been made known. But we know that when he appears, we shall be like him, for we shall see him as he is.

P-16 Mathematics - Purpose

As Christians, through the eyes of faith, we behold the glory of God reflected in mathematics; the Holy Spirit changes us by degrees into the image of Christ, which is our destiny as Christians.

Addition (130 + 180 = 930)

NIV

Genesis 5:3-5

When Adam had lived 130 years, he had a son in his own likeness, in his own image; and he named him Seth. After Seth was born, Adam lived 800 years and had other sons and daughters. Altogether, Adam lived 930 years, and then he died. Gen 5:3-5

Q-1 equations & arithmetic operations

Subtraction (11 - 4 = 7)

NIV

1 Kings 6:37-38

The foundation of the temple of the LORD was laid in the fourth year, in the month of Ziv. In the eleventh year in the month of Bul, the eighth month, the temple was finished in all its details according to its specifications. He had spent seven years building it. 1 Kings 6:37-38

Q-2 equations & arithmetic operations

Multiplication (factor label)

NIV

Matthew 17:24-27 **2 x 2 = 4**

the collectors of the **two-drachma tax** came to Peter and asked, "Doesn't your teacher pay the temple tax?"...Jesus said, "But so that we may not offend them, go to the lake and throw out your line. Take the first fish you catch; open its mouth and you will find a four-drachma coin. Take it and give it to them for my tax and yours."

Q-3 equations & arithmetic operations

$$\left(2 \frac{\text{drachmas}}{\text{person}}\right) \times (2 \text{ persons}) = 4 \text{ drachmas}$$

Multiplication

NIV

1 Kings 10:20 **12 = 6 x 2**

Twelve lions stood on the six steps, one at either end of each step. Nothing like it had ever been made for any other kingdom.

1 Kings 10:20

Q-4 equations & arithmetic operations

Inequalities

NIV

Matthew 12:41-42

The men of Nineveh will stand up at the judgment with this generation and condemn it; for they repented at the preaching of Jonah, and now one greater than Jonah is here...and now one greater than Solomon is here.

Inequalities are either mentioned or implied in Matthew 12:41-47 [greater than] and Genesis 18:24-32 [less than].

Exponential

NIV

Deuteronomy 32:30

How could one man chase a thousand, or two put ten thousand to flight, unless their Rock had sold them, unless the LORD had given them up?

Deut 32:30

*Q-5 equations & arithmetic operations***Circumference, π**

NIV

1 Kings 7:23

He made the Sea of cast metal, circular in shape, measuring ten cubits from rim to rim and five cubits high. It took a line of thirty cubits to measure around it.

1Kings 7:23

Golden Ratio, ϕ

NIV

Exodus 25:10

Have them make a chest of acacia wood—two and a half cubits long, a cubit and a half wide, and a cubit and a half high.

Exodus 25:10

*Q-7 equations & arithmetic operations***Commutative law of addition**

NIV

Luke 12:52

$$a+b=b+a$$

From now on there will be five in one family divided against each other, three against two and two against three.

Luke 12:52

Q-8 equations & arithmetic operations

<p>Lazy Proverbs 6:9-11 How long will you lie there, you sluggard? When will you get up from your sleep? A little sleep, a little slumber, a little folding of the hands to rest- and poverty will come on you like a bandit and scarcity like an armed man. <i>R-1 Mathematical Rebellion</i></p>	<p>NIV Refusing to do work in the area of mathematics (laziness——an ontological rebellion)</p>	<p>Lazy J.P. Moreland “God is worthy of the very best efforts we can give Him in offering our respect and service through the cultivation of our total personality, including our minds. Seen in this light dedication to intellectual growth is not merely to be done for the edification of the worshiper, but as an act of service rendered to God.” <i>Mathematics Quote- 22a</i></p>
<p>Lazy Proverbs 13:4 The sluggard craves and gets nothing, but the desires of the diligent are fully satisfied. Proverbs 13:4 <i>R-2 Mathematic Rebellion</i></p>	<p>NIV Refusing to do work in the area of mathematics (laziness——an ontological rebellion)</p>	<p>Lazy J.P. Moreland “Halfhearted study in high school or college represents a failure to grasp the fact that loving God with the mind is part of worship. Such halfhearted study is an unworthy offering to the Lord.” <i>Mathematics Quote- 22b</i></p>
<p>Lazy Proverbs 15:19 The way of the sluggard is blocked with thorns, but the path of the upright is a highway. Proverbs 15:19 <i>R-3 Mathematical Rebellion</i></p>	<p>NIV Refusing to do work in the area of mathematics (laziness——an ontological rebellion)</p>	
<p>Lazy James 4:17 Anyone, then, who knows the good he ought to do and doesn't do it, sins. James 4:17 <i>R-4 Mathematical Rebellion</i></p>	<p>NIV Refusing to do work in the area of mathematics (laziness——an ontological rebellion)</p>	
<p>Idolatry Romans 1:25 They exchanged the truth of God for a lie, and worshiped and served created things rather than the Creator--who is forever praised. Amen. Romans 1:25 <i>R-5 Mathematic Rebellion</i></p>	<p>NIV Substituting a false use of mathematics (superstition——an axiological rebellion) e.g. Pythagorus and his follows</p>	<p>Idolatry “Earlier, we cited Roy Clouser’s argument that only God is autonomous and thus that anything other than God accorded autonomous status is an idol. For example, recall Hilbert’s comment that the foundations of mathematics could be erected without God.” This is idolatry. <i>Mathematics in a Post Modern Age pg 371</i></p>

Idolatry

NIV

Isaiah 43:10-13

"You are my witnesses," declares the LORD, "and my servant whom I have chosen, so that you may know and believe me and understand that I am he. Before me no god was formed, nor will there be one after me. I, even I, am the LORD, and apart from me there is no savior. I have revealed and saved and proclaimed – I, and not some foreign god among you. You are my witnesses," declares the LORD, "that I am God." Is 43:10-12

R-6 Mathematic Rebellion

Substituting a false use of mathematics (superstition— an axiological rebellion)

e.g. Pythagorus and his follows
Math is not God.

Order

Sir Isaac Newton (1643-1727) wrote in *Principia* "In him [Christ] are all things contained and moved." Newton then cites Acts 17:27-28; John 14:2; Deut

4:39; 10:14 Ps 139:7-9; 1 Kings 8:27; Job 22:12-14; Jer 23:23-24.

"The Idolaters supposed the sun, moon, and stars, the souls of man, and other parts of the world, to be parts of the Supreme God, and therefore, to be worshipped; but erroneously."

Mathematics Quote

Ignoring God

NIV

Matthew 12:34b-37

For out of the overflow of the heart the mouth speaks. The good man brings good things out of the good stored up in him, and the evil man brings evil things out of the evil stored up in him. But I tell you that men will have to give account on the day of judgment for every careless word they have spoken. For by your words you will be acquitted, and by your words you will be condemned. Matthew 12:13b-37

R-7 Mathematic Rebellion

Ignoring God

Vern Poythress

"If a man is working for the glory of God, he won't be a 'secret' believer; he will say so as he talks mathematics.

How far this is from a 'neutralist' stance!...

Mathematics Quote- 23a

Ignoring God

Vern Poythress

"The man who ignores God as he does his mathematical task is not neutral, but rebellious and ungrateful toward the Giver of all his knowledge."

"A Biblical View of Mathematics" p. 188.

Mathematics Quote- 23b

Ignoring God

NIV

Isaiah 51:13a

Who are you ... ¹³ that you forget the LORD your Maker, who stretched out the heavens and laid the foundations of the earth

Isaiah 51:13a

R-8 Mathematic Rebellion

Forgetting God and that your purpose is to glorify Him while you do math is rebellion.

"Remember your Creator in the days of your youth." Ecclesiastes 12:1

Not Neutral

Vern Poythress

"Mathematics in the past has not been a religiously neutral science."

"A Biblical View of Mathematics" p. 165

Mathematics Quote- 23b

Ignoring God

NIV

Romans 1:28

Furthermore, since they did not think it worthwhile to retain the knowledge of God, he gave them over to a depraved mind, to do what ought not to be done. Romans 1:28

R-9 Mathematic Rebellion

"Both twentieth-century formalism and classical geometry lead to the notion that mathematics can provide absolutely certain knowledge apart from God." A Christian cannot subscribe to an autonomy of mathematics. "Rather than separating mathematics from the rest of knowledge, a Christian approach should seek to embed it in a larger context and establish connections to other disciplines."

Mathematics in a Post Modern Age: A Christian Perspective pg 371

Education

"Where necessary and possible, Christian parents should cooperate in supporting or establishing schools whose curriculum presents a biblical world and life view, and place their children in them. This requires maintenance of the highest academic quality along with Christian orientation in every subject and activity."

from Constitution of RPCNA

Evil Purposes

NIV

Isaiah 29:16

You turn things upside down, as if the potter were thought to be like the clay! Shall what is formed say to him who formed it, "He did not make me"? Can the pot say of the potter, "He knows nothing"? Is 29:16

R-10 Mathematic Rebellion

Using mathematics for evil ends (perversion—

a methodological rebellion)

To use mathematics or science to deny God is fundamentally evil. This would be to break the first three commandments.

<p>Evil Purposes Isaiah 47:13-14 All the counsel you have received has only worn you out! Let your astrologers come forward, those stargazers who make predictions month by month, let them save you from what is coming upon you. Surely they are like stubble; the fire will burn them up. They cannot even save themselves from the power of the flame. Here are no coals to warm anyone; here is no fire to sit by. Isaiah 47:13-14 <i>R-11 Mathematic Rebellion</i></p>	<p>NIV Using mathematics for evil ends (perversion— a methodological rebellion) e.g. Astrology is an abominable use of mathematics</p>	<p>Astrology Opposed Oresme opposed astrology. He attacked astrology on religious and scientific grounds, even using irrational exponents to refute it. Nicholas Oresme (1320-1382) provided basis for development of modern mathematics & science <i>Mathematics History</i></p>
<p>Evil Purposes Leviticus 19:35-37 Do not use dishonest standards when measuring length, weight or quantity. Use honest scales and honest weights, an honest ephah and an honest hin. I am the LORD your God, who brought you out of Egypt. Keep all my decrees and all my laws and follow them. I am the LORD. Lev 19:35-37</p>	<p>NIV Using mathematics for evil ends (perversion— a methodological rebellion) Using math to deceive and cheat is an abomination to God. See also Prov 11:1; 20:10; Amos 8:5; Deut 25:13-16</p>	
<p>Limits Exodus 19:12 Put limits for the people around the mountain and tell them, ‘Be careful that you do not go up the mountain or touch the foot of it. Whoever touches the mountain shall surely be put to death.’ Exodus 19:12 <i>S-1 Subject - Calculus</i></p>	<p>NIV 1 Thess 2:15b-6 “They displease God and are hostile to all men in their effort to keep us from speaking to the Gentiles so that they may be saved. In this they always heap up their sins to the limit. The wrath of God has come upon them at last.”</p>	<p>Psalm 73:7 “From their callous hearts comes iniquity; the evil conceits of their minds know no limit.”</p>
<p>Limits Psalm 119:96 To all perfection I see a limit; but your commands are boundless. Psalm 119:96 <i>S-2 Subject - Calculus</i></p>	<p>NIV The number of stars is not without limit, but the wisdom of God is. Psalm 147:4-6 “He determines the number of the stars and calls them each by name. Great is our Lord and mighty in power; his understanding has no limit. The LORD sustains the humble but casts the wicked to the ground.”</p>	<p>John 3:34 “God gives the spirit without limit.”</p>
<p>Derivative Micah 1:3-4 Look! The LORD is coming from his dwelling place; he comes down and treads the high places of the earth. The mountains melt beneath him and the valleys split apart, like wax before the fire, like water rushing down a slope. <i>S-3 Subject - Calculus</i></p>	<p>NIV Deuteronomy 33:1-2 This is the blessing that Moses the man of God pronounced on the Israelites before his death. He said: “The Lord came from Sinai and dawned over them from Seir; he shone forth from Mount Paran. He came with myriads of holy ones from the south, from his mountain slopes.”</p>	

<p>Derivative NIV Leviticus 25:50 He and his buyer are to count the time from the year he sold himself up to the Year of Jubilee. The price for his release is to be based on the rate paid to a hired man for that number of years. Leviticus 25:50 <i>S-4 Subject - Calculus</i></p>		
<p>Integral NIV Matthew 7:12 So in everything, do to others what you would have them do to you, for this sums up the Law and the Prophets. Matthew 7:12 <i>S-5 Subject - Calculus</i></p>	<p>Sometimes the integral is infinite. Psalm 139:17-18a How precious to me are your thoughts, O God! How vast is the sum of them! Were I to count them, they would outnumber the grains of sand.</p>	
<p>Integral NIV 2 Corinthians 10:15b-16a Our hope is that, as your faith continues to grow, our area of activity among you will greatly expand, so that we can preach the gospel in the regions beyond you. 2 Cor. 10:15b-16a <i>S-6 Subject - Calculus</i></p>		
<p>DE - Slope Fields NIV Proverbs 1:22 How long will you simple ones love your simple ways? How long will mockers delight in mockery and fools hate knowledge? Proverbs 1:22 <i>S-7 Subject - Calculus</i></p>	<p>The Hebrew word rendered “simple” in Proverbs generally denotes one without moral direction and inclined to evil.</p>	<p>Slope fields are also know as direction fields.</p>
<p>DE - Slope Fields NIV Psalm 43:3 Send forth your light and your truth, let them guide me; let them bring me to your holy mountain, to the place where you dwell. Psalm 43:3 <i>S-8 Subject - Calculus</i></p>	<p>God guides Psalm 67:4 May the nations be glad and sing for joy, for you rule the peoples justly and guide the nations of the earth.</p>	

<p>DE - Slope Fields NIV Psalm 25:4,5,9 Show me your ways, O LORD, teach me your paths; guide me in your truth and teach me, for you are God my Savior, and my hope is in you all day long... He guides the humble in what is right and teaches them his way. <i>S-9 Subject - Calculus</i></p>	<p>God guides Exodus 15:13 "In your unfailing love you will lead the people you have redeemed. In your strength you will guide them to your holy dwelling." Psalm 23:3 he restores my soul. He guides me in paths of righteousness for his name's sake.</p>	
<p>Related Rates NIV James 1:17 Every good and perfect gift is from above, coming down from the Father of the heavenly lights, who does not change like shifting shadows. James 1:17 <i>S-10 Subject - Calculus</i></p>		
<p>Work Effectively NIV Palm 90:12-17 Teach us to number our days aright, that we may gain a heart of wisdom. May the favor [or beauty] of the Lord our God rest upon us; establish the work of our hands for us; yes, establish the work of our hands. Psalm 90:12,17 <i>T-1 Math - Traits</i></p>		
<p>Work Effectively NIV Psalm 127:1 Unless the LORD builds the house, its builders labor in vain. Unless the LORD watches over the city, the watchmen stand guard in vain. Psalm 127:1 <i>T-2 Math - Traits</i></p>	<p>Pray that the Lord would do the work for whatever endeavour you undertake - whether it is homework or teaching. This does not deny our responsibility.</p>	
<p>Work Diligently NIV Proverbs 21:5 The plans of the diligent lead to profit as surely as haste leads to poverty. Prov 21:5 <i>T-3 Math - Traits</i></p>	<p>What grade do you plan to earn? Diligence has long term rewards. Comfort and worldly happiness cannot be the goal.</p>	<p>Joy Albert Einstein <i>"The ideals which have always shone before me and filled me with the joy of living are goodness, beauty, and truth. To make a goal of comfort or happiness has never appealed to me; a system of ethics built on this basis would be sufficient only for a herd of cattle."</i> Einstein 1879-1955 Mathematics Quote- 24</p>

Work Diligently

ESV

Matthew 25:14-30 Parable of Talents

20 And he who had received the five talents came forward, bringing five talents more, saying, 'Master, you delivered to me five talents; here I have made five talents more.' 21 His master said to him, 'Well done, good and faithful servant. You have been faithful over a little; I will set you over much. Enter into the joy of your master.'

T-4 Math - Traits

Be able to be counted on to complete a task well.

Without Complaining

NIV

Philippians 2:14-15

Do everything without complaining or arguing, so that you may become blameless and pure, children of God without fault in a crooked and depraved generation, in which you shine like stars in the universe Phil 2:14-15

T-5 Math - Traits

Work is more joyful when done without negativity. And it will go well with you as you honor your parental substitute, the teacher, by not complaining, grumbling, or questioning in prideful or negative ways (Eph 6:1-2).

Education

"Education of children is primarily the responsibility of parents, though they may delegate part of this responsibility to the church or other agencies. Parents should educate each child to the extent of their resources and the child's ability, seeking to develop his God-given talents that he may serve God most fully and effectively." from Constitution of RPCNA

Without Complaining

NIV

1 Peter 2:19-23

19For it is commendable if a man bears up under the pain of unjust suffering because he is conscious of God. But how is it to your credit if you receive a beating for doing wrong and endure it? But if you suffer for doing good and you endure it, this is commendable before God.

1 Peter 2:19-20

T-6 Math - Traits

Without Complaining

NIV

1 Peter 2:21-23

21To this you were called, because Christ suffered for you, leaving you an example, that you should follow in his steps 22"He committed no sin, and no deceit was found in his mouth." 23When they hurled their insults at him, he did not retaliate; when he suffered, he made no threats. Instead, he entrusted himself to him who judges justly.

1 Peter 2:21-23

T-6b Math - Traits

God judges with perfect justice. If you think a grade is unjust, check yourself and your attitude very carefully before coming to your teacher.

With Pleasure & Joy

NIV

Ecclesiastes 2:24-26a

A man can do nothing better than to eat and drink and find satisfaction in his work. This too, I see, is from the hand of God, for without him, who can eat or find enjoyment? To the man who pleases him, God gives wisdom, knowledge and happiness, but...

Ecclesiastes 2:24-26a

T-7 Math - Traits

Joy

"Thus, mathematics should be engaged in with joy, gratitude, and confidence that we are fulfilling God's purposes for us in doing it. However, we also need to keep in mind that we are accountable to God for how we use the capacity he has given us to do mathematics."

Mathematics in a Post Modern Age pg 371

Joy

Albert Einstein

"Never regard study as a duty, but as the enviable opportunity to learn to know the liberating influence of beauty in the realm of the spirit for your own personal joy and to the profit of the community to which your later work belongs"

Einstein 1879-1955

With Pleasure & Joy

ESV

Psalms 16:8,9,11

I have set the LORD always before me; because he is at my right hand, I shall not be shaken. Therefore my heart is glad, and my whole being rejoices; my flesh also dwells secure. You make known to me the path of life; in your presence there is fullness of joy; at your right hand are pleasures forevermore.

T-8 Math - Traits

To live life *Coram Deo* is to live in the "presence of God, before His face." Like when Eric Liddell runs, may the mathematical tasks God has given us to do bring us pleasure as we sense His pleasure in His presence.

Pleasure

Eric Liddell, flying Scotsman, 400m Olympic gold medalist, missionary to China
"I believe God made me for a purpose. But he also made me fast, and when I run I feel his pleasure. To win is to honor him."

Eric Liddell 1902-1945

<p>With Peace, Not Anxiety NIV Proverbs 12:25 An anxious heart weighs a man down, but a kind word cheers him up. Prov 12:25</p> <p><i>T-9 Math - Traits</i></p>		<p>Don't Worry Albert Einstein <i>"Do not worry about your difficulties in Mathematics. I can assure you mine are still greater."</i> Einstein 1879-1955</p> <p><i>Mathematics Quote- 26</i></p>
<p>With Peace, Not Anxiety NIV 1 Peter 5:6-8 Humble yourselves, therefore, under God's mighty hand, that he may lift you up in due time. Cast all your anxiety on him because he cares for you. Be self-controlled and alert. 1 Peter 5:6-8</p>		
<p>With Peace, Not Anxiety NIV 2 Thessalonians 3:16 Now may the Lord of peace himself give you peace at all times and in every way. The Lord be with all of you. 2 Thessalonians 3:16</p> <p><i>T-11 Math - Traits</i></p>		
<p>Perseverance NIV Hebrews 12:2-3a Let us fix our eyes on Jesus, the author and perfecter of our faith, who for the joy set before him endured the cross, scorning its shame, and sat down at the right hand of the throne of God. Consider him who endured... Hebrews 12:2-3a</p> <p><i>T-12 Math - Traits</i></p>	<p>"Consider" is a word used in calculations. It means "add it up" or "figure it out." Your homework is not suffering that is even comparable to what Christ endured. Don't grow weary and give up. Consider Jesus.</p>	
<p>Perseverance NIV Ecclesiastes 7:8 The end of a matter is better than its beginning, and patience is better than pride. Ecclesiastes 7:8</p> <p><i>T-13 Math - Traits</i></p>	<p>Perseverance and patience are evident in the wise and strong (Prov 14:29; 16:32). Don't give up. Among the other fruits of steadfastness, perseverance produces character. "Perseverance must finish its work so that you may be mature and complete, not lacking anything" James 1:4</p>	<p>Perseverance Edward Reynolds' commentary on Eccl 7:8 <i>"This maxim holds in many things: the beginnings are difficult and painful; the end fruitful and rewards those pains; as in the studies of learning, in the way of virtue, in the bearing of affliction, etc."</i> Reynolds 1593-1676</p> <p><i>Mathematics Quote</i></p>

<p>Perseverance NIV 2 Thessalonians 1:4 Therefore, among God's churches we boast about your perseverance and faith in all the persecutions and trials you are enduring. 2 Thessalonians 1:4 <i>T-14 Math - Traits</i></p>	<p>Don't give up.</p>	
<p>Order & Faithfulness ESV Jeremiah 31:35-36 Thus says the Lord, who gives the sun for light by day and the fixed order of the moon and the stars for light by night, who stirs up the sea so that its waves roar -the Lord of hosts is his name: "If this fixed order departs from before me," declares the Lord, "then shall the offspring of Israel cease from being a nation before me forever." Jer 31:25-26 <i>U-1 Mathematical Sciences</i></p>	<p>When you release a bowling pendulum right in front of face you can trust in God that it will not come back and hit you in the face. Because God is faithful in creation you can trust that our covenant making God will keep his promises of love.</p>	<p>Order an encore <i>It is possible that God says every morning, "Do it again" to the sun; and every evening, "Do it again" to the moon... The repetition in Nature may not be a mere recurrence; it may be a theatrical encore.</i> G.K. Chesterton <i>Orthodoxy</i>, p. 60 <i>Mathematics Quote</i></p>
<p>Laws of Heavens NIV Job 38:31-33 Can you bind the beautiful Pleiades? Can you loose the cords of Orion? Can you bring forth the constellations in their seasons or lead out the bear with its clubs? Do you know the laws of the heavens? Can you set up God's dominion over the earth? Job 38:31-33</p>	<p>"There is law and order in the universe and mathematics is the key to this order." Morris Kline The book of nature was written by the hand of God in the language of mathematics. Galileo Galilei (1564-1642)</p>	<p>Mathematical Laws of Nature <i>"The search for the mathematical laws of nature was an act of devotion which would reveal the glory and grandeur of His handiwork.... Each discovery of a law of nature was hailed as evidence of God's brilliance rather than the investigator's."</i> - Morris Kline, historian & mathematician <i>Mathematics Quote</i></p>
<p>Energy ESV Colossians 1:28-29 Him we proclaim, warning everyone and teaching everyone with all wisdom, that we may present everyone mature in Christ. For this I toil, struggling with all His energy that He powerfully works within me. Col 1:28-29 <i>U-3 Mathematical Sciences</i></p>		
<p>H NIV Job 38:31-33 Can Job 38:31-33 <i>U-4 Mathematical Sciences</i></p>		

H NIV
Job 38:31-33
Can Job 38:31-33
U-5 Mathematical Sciences

H NIV
Job 38:31-33
Can Job 38:31-33
U-6 Mathematical Sciences

Lightning NIV
Psalm 29
C Psalm 29
U-7 Mathematical Sciences

Lightning ESV
Job 37:14-16
Hear this, O Job; stop and consider the
wondrous works of God. Do you know how
God lays his command upon them and
causes the lightning of his cloud to shine?
Do you know the balancings of the clouds,
the wondrous works of him who is perfect in
knowledge Job 37:14-16

