



TOPICAL GUIDE



MANIFESTATIONS SCHOOL FOR INNOVATION AND LEARNING

Contents

English Language Arts.....	4
Poetry.....	4
Theme.....	4
Perspective and Point of View.....	5
Text Structure.....	5
Central Idea.....	5
Author’s Purpose.....	5
Argument.....	6
Figurative Language.....	6
Paraphrasing & Summarizing.....	6
Comparative Reading.....	7
Rhetoric.....	7
Narrative Writing.....	7
Argumentative Writing.....	7
Expository Writing.....	7
Improving/Revising Writing.....	8
Oral Presentation.....	8
Research & Using Information.....	8
Multimedia/Technology in Communications.....	9
Vocabulary/Morphology/Context (Understanding the Meaning of Words).....	9
Reading/Phonics.....	9
Social Studies.....	10
History.....	10
Geography.....	10

Economics 10

Civics and Government 11

African American History..... 11

Mathematics..... 11

 Why is math important to Christianity? 12

 Number Sense 12

 Basic Addition, Subtraction, Multiplication, and Division 12

 Integers 12

 Absolute Value..... 12

 Order of Operations 12

 Combining like terms 12

 Ratios/Proportions/Percents 12

 Ratios..... 12

 Percents 12

 Proportions..... 12

 Similarity..... 13

 Patterns and Sequence 13

 Relations and Functions..... 13

 Relations..... 13

 Functions..... 13

 Algebra, Equations, and Inequalities..... 13

 Coordinate Plane..... 13

 Exponents 13

 Equations..... 13

 Inequalities 14

 Systems of Equations 14

Geometry..... 14

 Circles 14

 Triangles 14

 Segments and Angle Measures 14

 Inductive Reasoning..... 14

 Deductive Reasoning..... 14

 Statements and Truth Values 14

 Lines and Line Segments..... 15

 Undefined Terms of Geometry 15

 Lines and Planes 15

 Distance, midpoint, and slopes..... 15

 Area and Volume 15

 Quadrilaterals 15

Science 16

 The Structure of Matter..... 16

 Changes in Matter..... 17

 Motions in Matter 18

 Waves and Energy..... 19

English Language Arts

Poetry

Oh, that my words were recorded, that they were written on a scroll, that they were inscribed with an iron tool on lead, or engraved in rock forever!

JOB 19:23-24

The unfolding of your words gives light; it gives understanding to the simple.

PSALM 119:130

Gracious words are a honeycomb, sweet to the soul and healing to the bones.

PROVERBS 16:24

Theme

Whatever you have learned or received or heard from me, or seen in me—put it into practice. And the God of peace will be with you.

PHILIPPIANS 4:9

The fear of the LORD is the beginning of knowledge, but fools^[a] despise wisdom and instruction.

PROVERBS 1:7

The fear of the LORD is the beginning of knowledge, but fools despise wisdom and instruction.

2 TIMOTHY 3:16

I give you sound learning, so do not forsake my teaching.

PROVERBS 4:2

I give you sound learning, so do not forsake my teaching.

JAMES 1:5

Perspective and Point of View

Set your minds on the things above, not on earthly things.

COLOSSIANS 3:2

So we fix our eyes not on what is seen, but on what is unseen, since what is seen is temporary, but what is unseen is eternal.

2 CORINTHIANS 4:18

“For my thoughts are not your thoughts, neither are your ways my ways, declares the LORD. As the heavens are higher than the earth, so are my ways higher than your ways and my thoughts than your thoughts.”

ISAIAH 55:8-9

Text Structure

“But everything should be done in a fitting and orderly way.”

1 CORINTHIANS 14:40

Central Idea

Your word is a lamp for my feet, a light on my path.

PSALMS 119:105

“Blessed are those who find wisdom, those who gain understanding, for she is more profitable than silver and yields better returns than gold.”

PROVERBS 3:13-14

“Wisdom *is* the principal thing; *Therefore* get wisdom. And in all your getting, get understanding.”

PROVERBS 4:7

Author’s Purpose

“Would not God have discovered it, since he knows the secrets of the heart?”

PSALM 44:21

All a person’s ways seem pure to them, but motives are weighed by the LORD.

PROVERBS 16:2

Argument

“Where there is strife, there is pride, but wisdom is found in those who take advice.”

PROVERBS 13:10

“Do not strive with a man without cause, If he has done you no harm.”

PROVERBS 3:30

“Don’t have anything to do with foolish and stupid arguments, because you know they produce quarrels. And the Lord’s servant must not be quarrelsome but must be kind to everyone, able to teach, not resentful.”

2 TIMOTHY 2:23-24

Figurative Language

“Undoubtedly there are all sorts of languages in the world, yet none of them is without meaning.”

1 CORINTHIANS 14:10

“Undoubtedly there are all sorts of languages in the world, yet none of them is without meaning.”

ACTS 2:4

“If then I do not grasp the meaning of what someone is saying, I am a foreigner to the speaker, and the speaker is a foreigner to me.”

1 CORINTHIANS 14:11

Paraphrasing & Summarizing

“With many similar parables Jesus spoke the word to them, as much as they could understand. He did not say anything to them without using a parable. But when he was alone with his own disciples, he explained everything.”

MARK 4:33-34

“This is why I speak to them in parables: “Though seeing, they do not see; though hearing, they do not hear or understand.”

MARK 13:13

Comparative Reading

“Examine yourselves to see whether you are in the faith; test yourselves. Do you not realize that Christ Jesus is in you—unless, of course, you fail the test?”

2 CORINTHIANS 13:5

“We do not dare to classify or compare ourselves with some who commend themselves. When they measure themselves by themselves and compare themselves with themselves, they are not wise.”

2 CORINTHIANS 10:12

Rhetoric

“Do not let any unwholesome talk come out of your mouths, but only what is helpful for building others up according to their needs, that it may benefit those who listen.”

EPHESIANS 4:29

“Set a guard over my mouth, LORD; keep watch over the door of my lips.”

PSALMS 141:3

“A gentle answer turns away wrath, but a harsh word stirs up anger. The tongue of the wise adorns knowledge, but the mouth of the fool gushes folly.”

PROVERBS 15:1-2

Narrative Writing

“Write, therefore, what you have seen, what is now and what will take place later.”

REVELATION 1:9

Argumentative Writing

“Fools find no pleasure in understanding but delight in airing their own opinions.”

PROVERBS 18:2

Expository Writing

“He did not say anything to them without using a parable. But when he was alone with his own disciples, he explained everything.”

MARK 4:34

“And beginning with Moses and all the Prophets, he explained to them what was said in all the Scriptures concerning himself.”

LUKE 24:27

Improving/Revising Writing

“Those who disregard discipline despise themselves, but the one who heeds correction gains understanding.”

PROVERBS 15:32

“All Scripture is God-breathed and is useful for teaching, rebuking, correcting and training in righteousness,..”

2 TIMOTHY 3:16

“Listen to advice and accept discipline, and at the end you will be counted among the wise.”

PROVERBS 19:20

Oral Presentation

“Now go; I will help you speak and will teach you what to say.”

EXODUS 4:12

“So it is with you. Unless you speak intelligible words with your tongue, how will anyone know what you are saying? You will just be speaking into the air.”

1 CORINTHIANS 14:9

Research & Using Information

“Then you will know the truth, and the truth will set you free.”

JOHN 8:32

“Now the Berean Jews were of more noble character than those in Thessalonica, for they received the message with great eagerness and examined the Scriptures every day to see if what Paul said was true.”

ACTS 17:11

“Be diligent to present yourself approved to God, a worker who does not need to be ashamed, rightly dividing the word of truth.”

2 TIMOTHY 2:15

Multimedia/Technology in Communications

“And I have filled him with the Spirit of God, in wisdom, in understanding, in knowledge, and in all *manner of workmanship*..”

EXODUS 31:3

“In Jerusalem he made devices invented for use on the towers and on the corner defenses so that soldiers could shoot arrows and hurl large stones from the walls. His fame spread far and wide, for he was greatly helped until he became powerful.”

2 CHRONICLES 26:15

Vocabulary/Morphology/Context (Understanding the Meaning of Words)

“A word fitly spoken *is like* apples of gold In settings of silver.”

PROVERBS 25:11

“Give me understanding, so that I may keep your law and obey it with all my heart.”

PSALMS 119:34

“The unfolding of your words gives light; it gives understanding to the simple.”

PSALMS 119:130

Reading/Phonics

“In reading this, then, you will be able to understand my insight into the mystery of Christ...”

EPHESIANS 3:4

“...and that from childhood you have known the Holy Scriptures, which are able to make you wise for salvation through faith which is in Christ Jesus.”

2 TIMOTHY 3:15

“For whatever things were written before were written for our learning, that we through the patience and comfort of the Scriptures might have hope.”

ROMANS 15:4

Social Studies

History

“...things we have heard and known, things our ancestors have told us. We will not hide them from their descendants; we will tell the next generation the praiseworthy deeds of the LORD, his power, and the wonders he has done.”

PSALMS 78:3-4

“For everything that was written in the past was written to teach us, so that through the endurance taught in the Scriptures and the encouragement they provide we might have hope.”

ROMANS 15:4

“Remember the days of old; consider the generations long past. Ask your father and he will tell you, your elders, and they will explain to you.”

DUETERONOMY 32:7

Geography

“It is I who made the earth and created mankind on it. My own hands stretched out the heavens; I marshaled their starry hosts.”

ISAIAH 45:12

“It is he who sits above the circle of the earth, and its inhabitants are like grasshoppers; who stretches out the heavens like a curtain, and spreads them like a tent to dwell in;...”

ISAIAH 40:22

Economics

“For even when we were with you, we gave you this rule: “The one who is unwilling to work shall not eat.”

THESSALONIANS 3:10

“Anyone who has been stealing must steal no longer, but must work, doing something useful with their own hands, that they may have something to share with those in need.”

EPESIANS 4:28

“Lazy hands make for poverty, but diligent hands bring wealth.”

PROVERBS 10:4

Civics and Government

“Let everyone be subject to the governing authorities, for there is no authority except that which God has established. The authorities that exist have been established by God.”

ROMANS 13:1

“Caesar’s,” they replied. Then he said to them, “So give back to Caesar what is Caesar’s, and to God what is God’s.”

MATTHEW 22:21

“I urge, then, first of all, that petitions, prayers, intercession and thanksgiving be made for all people—for kings and all those in authority, that we may live peaceful and quiet lives in all godliness and holiness.”

1 Timothy 2:1-2

African American History

“There is neither Jew nor Gentile, neither slave nor free, nor is there male and female, for you are all one in Christ Jesus.”

GALATIANS 3:28

“Blessed is the one who perseveres under trial because, having stood the test, that person will receive the crown of life that the Lord has promised to those who love him.”

James 1:12

“We are hard pressed on every side, but not crushed; perplexed, but not in despair; persecuted, but not abandoned; struck down, but not destroyed.”

Mathematics

Math is a reason to praise God for His faithfulness. The reason we can rely on math is because our faithful, all-powerful God is consistently holding our universe together. He ensures that the principles of addition, subtraction, multiplication, and division will always result in clear answers.

Why is math important to Christianity?

Mathematics is a key instrument for the study of creation, through which God's invisible qualities – His eternal power and divine nature are understood (Romans 1:20). In other words, math enables us to learn about God in ways that would otherwise be hidden to us.

Number Sense

Basic Addition, Subtraction, Multiplication, and Division

So teach us to number our days, that we may apply our hearts unto wisdom.

PSALM 90:12

Integers

He telleth the number of the stars; he calleth them all by their names.”

PSALM 147:4

Absolute Value

“Jesus saith unto him, I am the way, the truth, and the life: no man cometh unto the Father, but by me.”

JOHN 14:6

Order of Operations

“Let all things be done decently and in order.”

1 CORINTHIANS 14:40

Combining like terms

Be ye not unequally yoked together with unbelievers: for what fellowship hath righteousness with unrighteousness? and what communion hath light with darkness?

2 CORINTHIANS 6:14

Ratios/Proportions/Percents

Ratios

“Recompense to no man evil for evil. Provide things honest in the sight of all men.”

ROMANS 12:17

Percents

“Providing for honest things, not only in the sight of the Lord, but also in the sight of men.”

2 CORINTHIANS 8:21

Proportions

“Providing for honest things, not only in the sight of the Lord, but also in the sight of men.”

2 CORINTHIANS 8:21

Similarity

As it is written, I have made thee a father of many nations,) before him whom he believed, even God, who quickeneth the dead, and calleth those things which be not as though they were.

Romans 4 :17

Patterns and Sequence

Howbeit for this cause I obtained mercy, that in me first Jesus Christ might shew forth all longsuffering, for a pattern to them which should hereafter believe on him to life everlasting.”

1 Timothy 1:16

Relations and Functions

Relations

And out of the ground the LORD God formed every beast of the field, and every fowl of the air; and brought them unto Adam to see what he would call them: and whatsoever Adam called every living creature, that was the name thereof.”

Genesis 2:19

Functions

“For this cause also thank we God without ceasing, because, when ye received the word of God which ye heard of us, ye received it not as the word of men, but as it is in truth, the word of God, which effectually worketh also in you that believe.”

1 Thessalonians 2:13

Algebra, Equations, and Inequalities

Coordinate Plane

“And God made two great lights; the greater light to rule the day, and the lesser light to rule the night: he made the stars also.”

Genesis 1:16

Exponents

“The LORD God of your fathers make you a thousand times so many more as ye are, and bless you, as he hath promised you!”

Deuteronomy 1:11

Equations

And he is before all things, and by him all things consist

Colossians 1:17

Inequalities

For I say, through the grace given unto me, to every man that is among you, not to think of himself more highly than he ought to think; but to think soberly, according as God hath dealt to every man the measure of faith.”

Romans 12:3

Systems of Equations

“But now are they many members, yet but one body.”

1 Corinthians 12:20

Geometry

Circles

But to us there is but one God, the Father, of whom are all things, and we in him; and one Lord Jesus Christ, by whom are all things, and we by him

1 Corinthians 8:6

Triangles

“Then said Jesus unto them, Be not afraid: go tell my brethren that they go into Galilee, and there shall they see me.”

Matthew 28:19

Segments and Angle Measures

“Not boasting of things without our measure, that is, of other men's labours; but having hope, when your faith is increased, that we shall be enlarged by you according to our rule abundantly,”

2 Corinthians 10:15

Inductive Reasoning

“Wisdom is the principal thing; therefore get wisdom: and with all thy getting get understanding.”

Proverbs 4:7

Deductive Reasoning

“For all have sinned, and come short of the glory of God;”

Romans 3:23

Statements and Truth Values

“Let no man deceive you with vain words: for because of these things cometh the wrath of God upon the children of disobedience.”

Ephesians 5:6

Lines and Line Segments

The carpenter stretcheth out his rule; he marketh it out with a line; he fitteth it with planes, and he marketh it out with the compass, and maketh it after the figure of a man, according to the beauty of a man; that it may remain in the house.”

Isaiah 44: 13

Undefined Terms of Geometry

“Through faith we understand that the worlds were framed by the word of God, so that things which are seen were not made of things which do appear.”

Hebrews 11:3

Lines and Planes

For by him were all things created, that are in heaven, and that are in earth, visible and invisible, whether they be thrones, or dominions, or principalities, or powers: all things were created by him, and for him:”

Colossians 1:16

Distance, midpoint, and slopes

When thou buildest a new house, then thou shalt make a battlement for thy roof, that thou bring not blood upon thine house, if any man fall from thence.”

Deuteronomy 22:8

Area and Volume

For which of you intending to build a tower, sitteth not down first and counteth the cost, whether he have sufficient to finish.

Luke 14:28

Quadrilaterals

And he shall set up an ensign for the nations, and shall assemble the outcasts of Israel, and gather together the dispersed of Judah from the four corners of the earth.”

Isaiah 11:12

Financial Literacy

“And my God will meet all your needs according to the riches of his glory in Christ Jesus.”

PHILLIPIANS 4:19

“Honor the LORD with your wealth, with the firstfruits of all your crops; then your barns will be filled to overflowing, and your vats will brim over with new wine.”

PROVERBS 3:9-10

“Bring the whole tithe into the storehouse, that there may be food in my house. Test me in this,” says the LORD Almighty, “and see if I will not throw open the floodgates of heaven and pour out so much blessing that there will not be room enough to store it.”

MALACHI 3:10

Science

Bible and science belong to wholly separate domains of reality. The Bible pertains to the sphere of morality and spirituality; science, by contrast, has dominion in the realm of physical things. Historically though, Christianity has been and still is a patron of sciences. It has been prolific in the foundation of schools, universities and hospitals, and many Christian clergy have been active in the sciences and have made significant contributions to the development of science.

The Structure of Matter

The creation of matter according to Christianity is very different than the opinions of scientists. As Christians, we believe God is the creator of all things. He created the entire universe and everything in it.

In the beginning God created the heaven and the earth.” And the earth was without form, and void; and darkness was upon the face of the deep. And the Spirit of God moved upon the face of the waters.” And God said, Let there be light: and there was light.”

Genesis 1:1-3

“I have made the earth, and created man upon it: I, even my hands, have stretched out the heavens, and all their host have I commanded.”

Isaiah 45:12

God that made the world and all things therein, seeing that he is Lord of heaven and earth, dwelleth not in temples made with hands;”

Acts 17:24

In whom all the building fitly framed together groweth unto an holy temple in the Lord:”

Ephesians 2:21

“Let all things be done decently and in order.”

1 Corinthians 14:40

He stretcheth out the north over the empty place, and hangeth the earth upon nothing.”

Job 26:7

“Who laid the foundations of the earth, that it should not be removed forever.”

Psalms 104:5

“For the invisible things of him from the creation of the world are clearly seen, being understood by the things that are made, even his eternal power and Godhead; so that they are without excuse:”

Romans 1:20

“For every house is builded by some man; but he that built all things is God.”

Hebrews 3:4

“For the word of God is quick, and powerful, and sharper than any two-edged sword, piercing even to the dividing asunder of soul and spirit, and of the joints and marrow, and is a discernor of the thoughts and intents of the heart.”

Hebrews 4:12

I am Alpha and Omega, the beginning and the ending, saith the Lord, which is, and which was, and which is to come, the Almighty.”

Revelation 1:8

Changes in Matter

Human problems have their root in the Fall. Without redemption from an external source, humans will always use the best technology for evil purposes. Oddly enough, the comic book writers weren't entirely wrong. We do need saving from a being far greater than ourselves. That Savior is not a human becoming a superhuman but God becoming a man.

And the LORD God formed man of the dust of the ground and breathed into his nostrils the breath of life; and man became a living soul.”

Genesis 2:7

“The thing that hath been, it is that which shall be; and that which is done is that which shall be done: and there is no new thing under the sun.”

Ecclesiastes 1: 9

Through faith we understand that the worlds were framed by the word of God, so that things which are seen were not made of things which do appear.”

Hebrews 11:3

And he made a molten sea, ten cubits from the one brim to the other: it was round all about, and his height was five cubits: and a line of thirty cubits did compass it round about.”

1 Kings 7:23

“Who hath measured the waters in the hollow of his hand, and meted out heaven with the span, and comprehended the dust of the earth in a measure, and weighed the mountains in scales, and the hills in a balance?”

Isaiah 40:12

Motions in Matter

Motion is the mode of existence of matter. Matter is always in motion and never attains perfection. Like matter, motion is uncreatable and indestructible. It is not introduced from outside but is included in matter, which is not inert but active. Adding or removing energy from matter causes a physical change. When sinners accept Jesus as their savior, the heart changes therefore changing the person to become a new creature in Christ.

“The grass withereth, the flower fadeth: but the word of our God shall stand for ever.”

Isaiah 40:8

“For thus saith the LORD that created the heavens; God himself that formed the earth and made it; he hath established it, he created it not in vain, he formed it to be inhabited: I am the LORD; and there is none else.”

Isaiah 45:18

“For as many as are led by the Spirit of God, they are the sons of God.”

Romans 8:14

“Who being the brightness of his glory, and the express image of his person, and upholding all things by the word of his power, when he had by himself purged our sins, sat down on the right hand of the Majesty on high;”

Hebrews 1:3

“For by him were all things created, that are in heaven, and that are in earth, visible and invisible, whether they be thrones, or dominions, or principalities, or powers: all things were created by him, and for him:”

Colossians 1:16

Waves and Energy

“Christians are apt to believe in grace, and true believers want to be more like Christ by living out their delight in the Lord, Christians expend a lot of energy being personal emissaries of a living God. Like energy, He is not created or destroyed. But unlike karmic energy, He cares about us personally.”

Job 28: 24 – 27

“For he looketh to the ends of the earth, and seeth under the whole heaven; To make the weight for the winds; and he weigheth the waters by measure.” When he made a decree for the rain, and a way for the lightning of the thunder: Then did he see it, and declare it; he prepared it, yea, and searched it out.”

Job 28: 24 – 27

“But let him ask in faith, nothing wavering. For he that wavereth is like a wave of the sea driven with the wind and tossed.”

James 1:6

“And he arose, and rebuked the wind, and said unto the sea, Peace, be still. And the wind ceased, and there was a great calm. And he said unto them, Why are ye so fearful? how is it that ye have no faith? And they feared exceedingly, and said one to another, What manner of man is this, that even the wind and the sea obey him?”

Mark 4: 35-41

“For the invisible things of him from the creation of the world are clearly seen, being understood by the things that are made, even his eternal power and Godhead; so that they are without excuse:”

Romans 1:20