

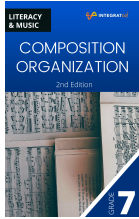
VOCABULARY ADDRESSED BY SUBJECT

GRADE

7

SUBJECT 1: English/Language Art (Reading)

Lesson: Composition Organization



Term

Definition

Cadence

A rhythmic sequence.

Coda

The concluding passage of a piece of music.

Codetta

"Little coda" or cadence found at the end of the exposition.

Development

Section where the main melodic ideas are developed, twisted, and transformed.

Exposition

Sets the main idea.

Melody

A sequence of musical notes that is perceived as a group.

Recapitulation

A reinstatement of the main idea.

Sonata

A piece of classical music comprised of several parts.

Thesis

An important statement that the essay is trying to prove.

Lesson: Riding in a Car



Term

Definition

Action

The process of doing something.

Energy

The force that causes things to move.

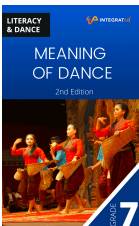
Improvisation

The activity of doing something not planned beforehand; being spontaneous.

Listen

To give one's attention to a sound.

Lesson: Meaning of Dance



Term

Definition

Artistic Expression

Communicating the artists' intent through artistic activities.

Central Idea

The element of the story that ties together all of the other elements used by the author.

Culture

Ways of life including arts, beliefs, and institutions of a population passed down from generation to generation.

Development

A process that creates growth, progress, or positive change.

Theme

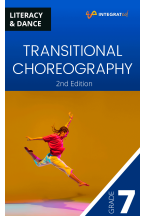
Inferred stance taken on a central topic or message of the story.

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GRADE
7

SUBJECT 2: English/Language Arts (Writing)

Lesson: Transitional Choreography



Shift

To change the place, position or direction of something.

Transition

A movement or change from one position to another.

Lesson: Radio Drama



Explanatory

Something that makes things clearer, more understood.

Informative

Something that serves to enlighten, instruct, or inform.

Radio Drama

A dramatic performance without any visual elements.

Sound Effect

Artificially created or enhanced sound used to emphasize artistic or other content of films, tv shows, live performances, animation, video games, or other media.

Lesson: Musical Inspirations



Contrasting

Something (or someone) that shows differences when compared to another.

Influence

Something or someone that affects or changes someone or something in an indirect but important way.

Libretto

The text of a work for musical theatre.

VOCABULARY ADDRESSED BY SUBJECT

GRADE


7

SUBJECT 3: Mathematics

Lesson: Math Mandalas	Term	Definition
	Area	The total space taken up by a two-dimensional surface or shape.
	Circumference	The distance around a circle.
	Diameter	The length of the line through the center of a circle that touches two points on the edge of the circle.
	Radius	The straight line extending from the center of a circle to the circumference, or edge, of the circle.
Lesson: Probability Game Design	Term	Definition
	Certain	To believe something is true; to have no doubts about something.
	Chance	The possibility of something happening.
	Equally Likely	Something that has the same probability of occurring.
	Less Likely	Something that chances of less than 50%.
	More Likely	Something that chances of more than 50%.
	Outcomes	A result.
	Predict	To guess or foretell something in advance based on observation or experience.
	Probability	The measurement of how often a particular thing or event will happen if done repeatedly..
Lesson: What's the Scale	Term	Definition
	Coordinate	A set of numbers that locates a point on a line, surface, or in space.
	Floor Plan	Diagram of a room viewed from above used to plan for effective use of the space.
	Quadrant	The quarters into which something is divided by two lines that intersect each other at right angles.

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SUBJECT 3: Mathematics

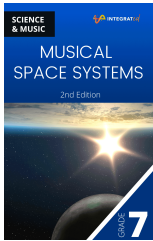
Lesson: Venue Experience	Term	Definition
	Collection	A group of objects that is brought together in one location.
	Experience	To have been affected or gained knowledge through direct observation or participation in an event.
	Venue	A place where an event or meeting happens.

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GRADE
7

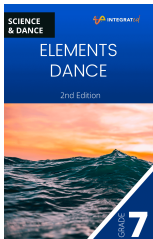
SUBJECT 4: Science and Engineering

Lesson: Musical Space Systems



Term	Definition
Axis	An invisible line around which an object spins or rotates.
Ellipse	An oval shape.
Expressive Intent	The goal of the choreographer; the reason for creating the dance.
Harmonic Phrase	The length of a chord pattern.
Lunar Eclipse	When the Earth is positioned between the Moon and Sun, and casts a shadow on the surface of the moon.
Pattern	Something that happens in a regular and repeated way.
Revolution	The instance of revolving; to turn around on an axis.
Rhythmic Phrase	A rhythmic movement or sound is repeated at regular intervals.
Rotation	The circular motion of an object around its center.
Solar Eclipse	When the Moon is between Earth and the Sun, blocking the light of the Sun.

Lesson: Elements Dance



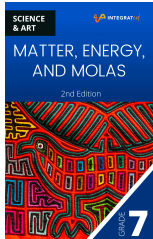
Term	Definition
Altitude	The distance above ground level.
Atmosphere	The layers of gases surrounding Earth.
Choreography	The composition and arrangements of movements that make up a dance.
Climate	The long-term pattern of weather in a particular area.
Elevation	The distance above sea level.
Genre	A specific type of music, film, or writing.
Rotation	A circular motion around its axis or center; one complete turn.
Solar Energy	Energy that is converted from the sun into usable power like electricity or heat.

VOCABULARY ADDRESSED BY SUBJECT

GRADE
7

SUBJECT 4: Science and Engineering

Lesson: Matter Energy and Molas



Carbon Dioxide

A colorless, odorless gas naturally present in the air and absorbed by plants.

Chlorophyll

A green pigment present in all green plants.

Matter

Physical substance.

Molecules

The smallest part of a substance that has physical and chemical properties of that substance.

Oxygen

A colorless, odorless gas naturally present in the air and supports all life.

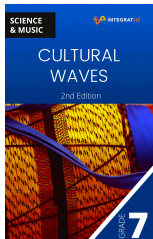
Photosynthesis

The process of green plants using sunlight to synthesize foods from carbon dioxide and water.

Stomata

Cell structures in tree leaves and needles that are involved in the exchange of carbon dioxide and water between plants and the atmosphere.

Lesson: Cultural Waves



Absorb

To take in something, such as water, in a gradual way.

Light Waves

Forms of moving energy made of microscopic particles called photons.

Reflect

To cast back from a surface.

Sound Waves

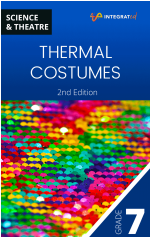
A pattern of disturbance caused by the energy traveling away from the source of the sound.

Transmit

To send out in the form of electrical signals to a radio, television, computer, etc.

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SUBJECT 4: Science and Engineering

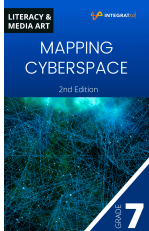
Lesson: Thermal Costumes	Term	Definition
	Conduction	The process where heat moves from one object to another through direct touch.
	Convection	The process where heat is transferred by movement of a heated fluid (air, water).
	Minimize	To reduce to the smallest possible level or amount.
	Radiation	Energy that comes from a source and travels through space at the speed of light.
	Rockets	A space vehicle or missile, or the engine that propels such a vehicle into the air.
	Thermal Energy	The energy contained within a system that is responsible for its temperature.
	Transfer	To move something to a different place, area, region, or situation.

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7

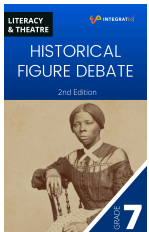
SUBJECT 5: Social Studies

Lesson: Mapping Cyberspace



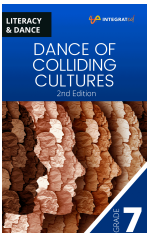
Term	Definition
Cyberspace	A virtual computer world used to facilitate online communication.
Ethical	Something or someone that is morally right or morally acceptable.
Etiquette	The rules of personal behavior in polite society.
Secure	Free from danger; to feel safe or protected.

Lesson: Historical Figure Debate



Term	Definition
Authority	A person having powers of government; police.
Consequence	The result of an action or situation, usually in a bad result.
Debate	A formal discussion between two or more people expressing their opinions on the same topic.
Rebuttal	When someone responds directly to someone with opposing viewpoints to explain how or why they are wrong.

Lesson: Dance of Colliding Cultures



Term	Definition
Age of Exploration	A period of time from the 1400s to the 1600s when European nations began to explore the world.
Collision	A sudden, forceful coming together.
Taino	Indigenous people of the Caribbean and Florida; of the Arawak nation.

VOCABULARY ADDRESSED BY SUBJECT

GRADE
7

SUBJECT 5: Social Studies

Lesson: Bias and Perspective



Term

Definition

Bias	Prejudice in favor of or against another person, group, or thing, usually in a way that is considered to be unfair.
Debate	A formal discussion between two or more people expressing their opinions on the same topic.
Loyalist	Someone who is loyal to a political cause, party, government, or sovereign.
Patriot	Colonists who rebelled against Britain's control of the Colonies during the American Revolution.
Primary Source	Immediate, firsthand accounts of a topic, from people who had a direct connection with it.
Propaganda	A message that is intended primarily to serve the interests of the messenger.
Secondary Source	A source created later by someone that did not experience firsthand or participate in the events in which the author is writing about.