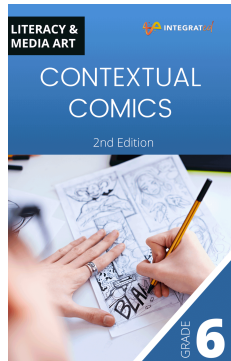


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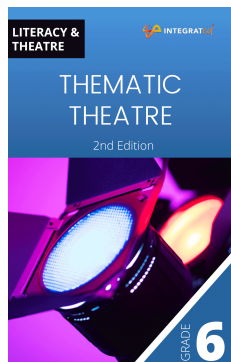
SUBJECT 1: English/Language Art (Reading)

Lesson: Contextual Comics



Term	Definition
Caption	An explanation or description accompanying an image.
Gutter	The space between two panels in a comic strip or book.
Layout	The arrangement of images or panels on a page.
Panel	A border that wraps around a single frame or moment in a comic.
Sound Effects	Sound words that help to clarify the events by enhancing an action.
Speech Bubble	A bubble image that allows words to be understood as a character's speech or thoughts.
Rectangle	A four sided polygon that has four right angles and each pair of opposite sides are parallel and of the same length.
Triangle	A polygon that has three sides and three angles.

Lesson: Thematic Theatre

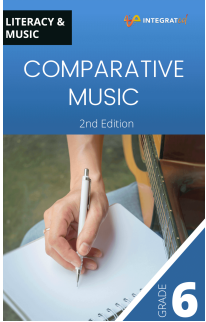
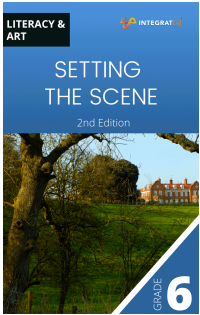


Term	Definition
Collaboration	The act of working or cooperating with others for a common goal.
Costuming	The type of costumes the actors in a play wear onstage.
Design	To think up, plan out, and make a sketch of an idea.
Lighting	Lights that are used to illuminate a performance and make an impact on the play.
Properties	Anything on a stage that is able to be moved and is not part of the scenery.
Scenery	Visual setting for a theatrical production.
Sound	Theatre sound design includes sound effects, music, or props that generate noise.
Technical	Anything that goes into making a staged production: scenery, lighting, properties, costuming, and sound.

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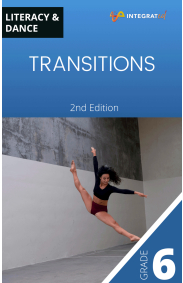

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Lesson: Comparative Music	Term	Definition
	Mood	The feeling a song or piece of music makes you feel.
	Musical	Relating to music or the performance of music.
	Narrative	The sharing of a story that is told or written.
	Opera	A play in which the entire text is sung with musical accompaniment.
	Operetta	A play set to music with speaking, singing, and dancing.
	Tone Color	The quality of a sound that is not characterized by pitch, rhythm, or dynamics.
Lesson: Setting the Scene	Term	Definition
	Collaborate	Working with others on a common goal.
	Evidence	Something that is used to support a position or argument.
	Inference	A conclusion or opinion that has been reached due to known facts or evidence.
	Innovate	A new idea, device, or method of doing something; to come up with better solutions that meet new requirements.

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SUBJECT 2: English/Language Arts (Writing)

Lesson: Transitions	Term	Definition
	Ballet	A theatrical art form using dance, music, and scenery to convey a story.
	Jazz	A dance technique that emerged in America in the early 20th century.
	Modern	A highly expressive type of dance technique.
	Tap	A style of dance in which the dancer wears shoes with metal taps on the toes and heels that create audible beats by rhythmically striking a hard surface.
	Transition	Links between movements, phrases, or sections of a dance.
Lesson: A Song A Day	Term	Definition
	Social-Emotional	Self-awareness, self-control, and interpersonal skills that are vital to work and life success. Some examples are coping with feelings and setting goals.

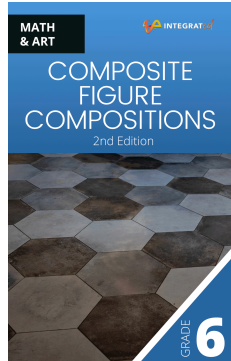
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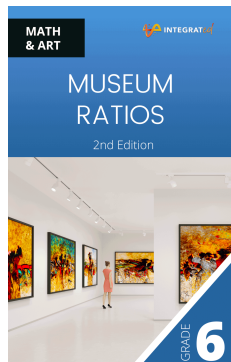
SUBJECT 3: Mathematics

Lesson: Composite Figure Compositions



Term	Definition
Area	The total space taken up by a flat (2-D) surface or shape of an object.
Composing	To put something together.
Criteria	The ideals or requirements on which a judgement or evaluation is based.
Decomposing	To take something apart.
Polygon	A flat or plane, two-dimensional closed shape with straight sides.
Quadrilateral	A polygon that has four sides, four angles, and four vertices.
Rectangle	A closed 2-dimensional shape that has four sides, four corners, and four right angles.
Triangle	A three-sided polygon that has three vertices.

Lesson: Museum Ratios



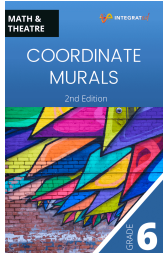
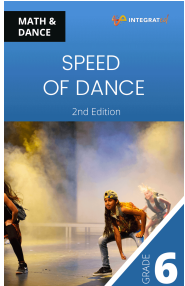
Term	Definition
Evaluate	To determine the significance, worth, or condition of something by careful study.
Museum	A building that houses and cares for collections of artifacts and other objects of significance.
Ratio	A ratio compares one thing to another (different) thing.
Reaction	To act or behave in response to something.

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SUBJECT 3: Mathematics

Lesson: Coordinate Murals	Term	Definition
	Coordinate	A set of numbers used to locate a point on a line, on a surface, or in space.
	Floor Plan	A scaled diagram of a room or rooms viewed from above and used for planning.
	Quadrant	The four quarters into which a space is divided by two lines that intersect each other at right angles.
Lesson: Speed of Dance	Term	Definition
	Constant Speed	When the speed of something remains the same; it does not increase or decrease.
	Genre	A specific type of music, film, or writing.
	Movement	The act of moving your body or parts of your body to music.
	Quality	The qualities of movement are: sustained, percussive, suspended, swinging, and collapsing.

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SUBJECT 4: Science and Engineering

Lesson: Climate Change and Media Arts



Term

Definition

Altitude

The distance above ground level.

Atmosphere

The layers of gases surrounding Earth.

Climate

The long-term pattern of weather in a particular area.

Elevation

The distance above sea level.

Latitude

The distance measured north or south of the equator.

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.

Weather

Includes wind, rain, storms, temperature. Temporary events in the atmosphere.

Lesson: Moon Phase Dance



Term

Definition

Axis

An invisible line around which an object spins or rotates.

Crescent

The phase of the moon where it is less than half-illuminated.

Ellipse

An oval shape.

Gibbous

The phase of the moon where it is more than half-illuminated.

Lunar Eclipse

When the Earth is positioned between the Moon and Sun, and casts a shadow on the surface of the moon.

Moon Phases

As the Moon orbits Earth, the Sun lights up different parts of the Moon making seem as though it's changing shape.

Revolution

The instance of revolving; to turn around on an axis.

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.

Waning

Growing, or expanding, in illumination.

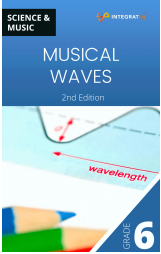
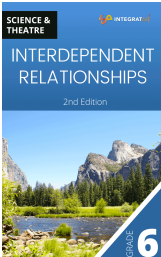
Waxing

Shrinking, or decreasing, in illumination.

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SUBJECT 4: Science and Engineering

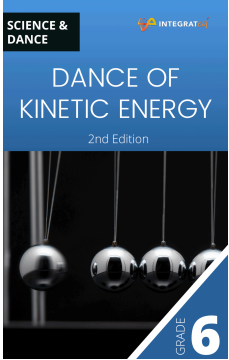
Lesson: Musical Waves	Term	Definition
	Amplitude	A measurement of energy transferred by a wave.
	Frequency	The number of waves that pass a fixed place in a given amount of time.
	Wavelength	The distance between two wave peaks.
	Waves	A disturbance that transfers energy from one place to another.
Lesson: Interdependent Relationships	Term	Definition
	Commensalism	A relationship between two organisms where one benefits but the other is not helped or harmed.
	Consumer	A type of organism that eat other organisms.
	Decomposer	A type of organism that breaks down animal waste, dead plants, and dead animals.
	Ecosystem	Made up of living and nonliving things that live in the same area.
	Mutualism	A relationship between two organisms in which both benefit.
	Parasitism	A relationship between two organisms in which only one organism benefits.
	Predator/Prey	Something that feeds on living animals (prey).
	Producer	An organism that makes their own food.
	Scavenger	An organism that feeds on the remains of dead animals.
	Symbiosis	A relationship in which one or both organisms benefit from the relationship.

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SUBJECT 4: Science and Engineering

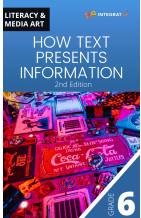

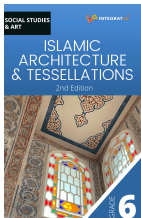
Lesson: Dance of Kinetic Energy	Term	Definition
	Bound	A controlled movement performed with the extremities close to the body.
	Force	The push or pull of an object with mass that causes it to change velocity.
	Free Flowing	Movement with open postures where the extremities are kept mainly away from the body.
	Kinetic Energy	The energy an object has because of its motion.
	Potential Energy	The stored energy an object has because of its position or state.
	Technique	A particular method or way of doing something that involves skill.

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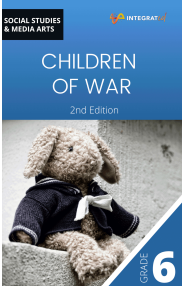
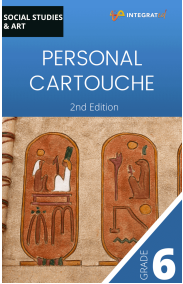
SUBJECT 5: Social Studies

Lesson: How Text Presents Information	Term	Definition
	Criteria	The ideals or requirements on which a judgement or evaluation is based.
Lesson: Point of View in Music	Term	Definition
	Analyze	To study something closely and carefully.
	Color	The quality of a sound; what the voice or instrument sounds like.
	Dynamics	The sound level at which music is played.
	Form	The organization of music (ABA, AB, Rondo).
	Interpretation	To tell the meaning of something in order to determine intent.
	Pitch	How high or low a note sounds.
	Texture	The layers of sound within a piece of music.
	Tone	The sound produced by an instrument playing a particular musical note.
Lesson: Islamic Architecture and Tessellations	Term	Definition
	Architecture	A method or style of building.
	Islam	A religion in which its followers, called Muslims, worship Allah (God).
	Tessellation	A pattern of shapes that fit together without any gaps.

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SUBJECT 5: Social Studies

Lesson: Children of War	Term	Definition
	Impact	To have a strong effect on someone or something.
	Media Art	The study of communication through audio, video, photography, computer and digital arts, and interactive technology.
	Technology	The use of scientific knowledge to invent or use new devices or tools.
Lesson: Personal Cartouche	Term	Definition
	Ancient Egypt	A kingdom in northern Africa that lasted from 3100 B.C.E until it was conquered by the Macedonians in 332 B.C.E.
	Cartouche	An oval frame that surrounds hieroglyphs that make up the name of a royal person or an Egyptian God.
	Hieroglyphics	A writing system used in Ancient Egypt that uses pictures and symbols instead of letters and words.
	Personality	Characteristics and behavior that make a person unique.
	Pharaoh	The title of Egyptian rulers that were both heads of state as well as religious leaders.
	Traits	A distinguishing physical quality of someone, such as hair or eye color.