UNIT/ESSENTIAL QUESTIONS	SKILLS/TECHNIQUES	HISTORY/CULTURE/SUGGESTED LESSONS
 Life Drawing-Drawing Trees How do we draw what we see, not what we know? How can life study (observation) drawing help you to see better and appreciate nature at a deeper level? Why do people draw? Do we learn from drawing? What are the oldest living things on earth? How are trees our partners on this planet? 	 Ability to draw requires five basic component skills: the perception of edges, spaces, relationships, light and shadows, and the whole (Gestalt) – Betty Edward – Drawing on the Artist Within and Drawing From the Right Side of the Brain. Shading techniques. Ability to see. Texture, detail, Value (light and dark shades of the gray graphite. Resemblance of tree. 	 Andrew Wyeth Van Gogh Mandrian Arbor Day (last Friday in April – plant trees). Tree facts: 20,000 different kinds of trees on earth. Products that come from trees – spices, lumber, paper, plastics, chocolate, medicines, fuel, and rubber. Influence our climate. Tree leaves absorb carbon dioxide from the air and release oxygen to make our air more breathable.
 Sky Tree Paintings What is your favorite sky? What type of tree is your favorite? 	 Paint a sky using color blending and a variety of brush techniques. Paint a tree showing a gradation from thick to thin branches using a paint brush. Using more than one color of paint on paint brush – create bark texture. Paint clouds using brush, cotton, and sponge techniques. 	 Language Arts – poetry inspired by students' sky/tree painting – using personification, megaphor, simile, imagery. Read: A Swinger of Birches by Robert Frost. Read: Sky Tree by Thomas Locker. Clouds – learn different cloud formations (science curriculum).

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 Color Theory Where does color come from? How do we see color? How many values of gray or color can the human eye see? How can I make objects appear to jump out or recede by using color? What is in white light? What makes the colors of the rainbow? If light changes, will color change? 	 Produce an eleven step achromatic value scale (gray scale) or monochromatic (color scale). Experiment with color mixing. Create the illusion of depth in final portrait painting by using tints and shades of colors. Understand how using different combinations of color can create different moods. Complimentary – exciting Triadic/tertiary – lively/energetic Analogous – harmonious feeling Monochromatic – peaceful, calm, quiet, restful Color is a property of light, not an object itself. 	 Emotional color ("Ever since our argument, I've been blue.") Color symbolism ("Don't worry, he's true blue.") Symbolic color references are cultural. They are not world wide. (Mourning in USA – black; India – white, Burma – yellow, etc.) Science of color Rainbow demonstration with a prism. Scientist Sir Isaac Newton, born 12/12/1642 – 1727 – discovered prism breaks up white light into the colors of the rainbow and that colored light could be recombined to make white light – first knighthood ever awarded for scientific achievement. Primary and secondary rules do not apply with acrylic and oil paint. Book: Blue and Yellow Don't Make Green, by Michael Wilcox. Matisse – became famous for his bold use of colors and intuitively understood that blue was the hottest color before scientists discovered that it in fact is the hottest/warmest color. The most positive feel good colors: turquoise, magenta, and yellow. There is no one consistent color for any thing or object.

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 Vanishing Point Perspective Drawing Renaissance architect Filippo Brunelleschi, designer of the Florence Cathedral developed a new way of drawing (vanishing point perspective). How might this have affected Renaissance painters like Raphael ("The Marriage of the	 Drawing a city scape. 2 point perspective. Drawing a table with objects on it. Drawing a building (Lenape) from a bird's eye view, eye level view, and a worm's eye 	• Slides of paintings using vanishing point perspective:

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 Self-Portrait Drawing – Life Drawing Look closely at an eye (pupil, iris, white, upper and lower lids, lashes, eye brows): What shape is the pupil? What value or color is your iris? What are the highlights? Is the iris wide or narrow? Is the iris flecked or solid? Can the entire circle be seen? Where do the lashes grow? At what distance above the eye is the eyebrow? What are the three darkest areas on the human face? What is the most important line on the human face that captures likeness? 	 Accurate representation depends on careful looking skill-close observation. Seeing and drawing detail Students will draw a self-portrait using a mirror and drawing board. Life-size. Measure spaces between features. Understand how features relate to each other. Understand facial anatomy. Use shading to create a 3-D image. Understanding facial grid and where features line up. Likeness of student's face. 	 The right hemisphere of the human brain is specialized for recognition of faces. Slides of portraits. How portraits have changed throughout history. My story-age 11 – spending time with a portrait artist and having my portrait created in pastel (show original work). Van Gogh – self portraits. Picasso – cubism. John Singer Sargent – 1856 – 1925 – American portrait painter. Chuck Close. Degas.

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 Celtic Interlacing and Illumination What caused the scribe (Monk) to be more in touch with nature when creating a book than a scribe or author would be today? How are people that cannot read or write vulnerable to people in power that have the ability to read and write? What does it mean to illuminate something? Books were rare and considered sacred so they were hidden beneath the monastery and the only passage to the book room was an intricate labyrinth on staircases If you had to make your way through a labyrinth, what would you do insure you could find your way back out? 	 Contemplate medieval ingenuity. Draw different interlocking patterns and designs. Create unique woven designs inspired by Celtic interlacings and geometrical configurations. Dedication, skill, time, patience, concentration, and hard work are inherent in the woven lines of this art and the results are complex wonders that provide a sense of achievement. Understand how book covers were carved out of wax and cast in metal. Use glue gun glue to create a raised relieve of the interlacing lines to recreate the effect of the medieval book covers. Antique frames using gold paint and adorn with gems. Create a gold frame for tree painting or illuminated letter. 	 Story (Memories of a Medieval Monk) written by J. Gallagher. Scriptorium. Book of Kells – copy of and slides. Foliaceous designs – flowers and leaves. Interlacing patterns. Spiral patterns. Key patterns. Zoomorphic designs, Knot designs. How paint pigments were made. How vellum or parchment were made. How pens were made. Interlacing was inspired by nature – tree branches, overlapping vines, and a person's constant contact with nature. Slides and prints: Cover of the Pericopes of Henry II, c.1014. Cover for the Lindau gospels, c.870-880. Cover for the Codex Aureus of St. Emmeran, c.870-880.

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		 Back cover for the Lindau Gospels, c.800 Play Gregorian chant music.
 Gargoyles - Clay Sculpture There are many theories about what gargoyles symbolized (e.g., symbols of evil to remind people to be good Christians, protectors of the church, protectors of the people, as a form of medieval entertainment: Do you have your own theory about what gargoyles mean or symbolized? Similar to our modern day space aliens, people of the Middle Ages were fascinated with monsters: Can you think of any situations where we might have similar fascinations? What kind of sculptures do you think could scare people today or entertain people today? 	 Students will imagine and draw their own individual gargoyle sculptures. Students will explore different clay techniques and clay tools. Students will synthesize images from the story, clay techniques, ideas inspired from gargoyles viewed, and crate gargoyle sculptures. Students will stain sculptures if they want a stone gargoyle the way they look on medieval buildings today, or paint gargoyles in authentic bright medieval colors. Modeling a sculpture out of clay using additive and subtractive methods, or students will create a functional (drainpipe) gargoyle using the slab techniques. Chimera – sculpture in the round – non-functional gargoyle. 	 Story about gargoyles – History Within Story. Resource for slides: Benton-Rebald, J. (1997) Holy Terrors: Gargoyles on Medieval Buildings. Slides: Cross-section of cathedral with gargoyles. Oxen gargoyles on Loom Cathedral. Working lion gargoyle, Cathedral of Saint Pierre. Charte Cathedral, Flying Buttresses. Norte-Dame de Paris, chimeras. Row of gargoyles, north side, Notre Dame. Laughing winged monster, Town Hall, Bruges, Belgium. Winged composite creature, Hereford, England.

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Painting Self Portrait Within a Famous Painting If you could be in a famous painting, what would it be? What do you think will be different about painting your self-portrait from drawing your self-portrait?	 Read about a painter. Take notes and search for interesting facts about painter. Know how to recognize different painting styles and techniques. Paint in the artist's style and techniques. Paint self-portrait. Mixing color. Creating tings and shades of color. 	 Hairy human with animal head, Burgos, Spain. Gargoyles on buttress, north side, Sainte-Chapelle, Paris. Winged rhinoceros, West facade, Notre Dame. Head of man, west façade – Salisbury, England. Mouth – pullerimp – Hotel de Saens, Paris. Hooded man, Thaxted, England. Vomiting man – Cathedral Saint-Pierre, Portiers, France. Visit Gothic style library at Vassar College – Cultural Arts field trip. Slides of painters. Artroom library of a variety of famous painters. Met – field trip exploring the museum and finding paintings by your artist. Styles of art: Impressionism The Fauves Expressionism Cubism Surrealism American landscapes Realism Abstract Expressionism Pop Analyzing works of art.