

	ART	COOKING
SEPTEMBER	Develop fine motor skills and mastery of 2- dimensional art using <i>crayons, markers, chalk, pencils & pens.</i>	Practice small-motor and hand-eye coordination tasks by <i>spreading, dipping, tearing, and breaking.</i>
OCTOBER	Introduce 3-dimensional concepts such as texture, depth, and spatial relation by <i>tearing, cutting, gluing, & pasting.</i>	Begin following multi-step picture recipes set up from left to right as a precursor to reading and continue small-motor development by <i>squeezing, pouring, and wrapping.</i>
NOVEMBER	Enhance tactile experiences and appreciation for nature by <i>exploring and creating with nature.</i>	Develop bilateral integration (the ability for the two sides of the body to communicate and work together) and midline through <i>kneading and rolling with both hands.</i>
DECEMBER	Continue development of fine motor and cognitive skill through <i>tracing, recognizing, and building patterns with paper such as collages and mosaics.</i>	Introduce pre-math and pre-reading skills by following recipes involving <i>measuring, mixing, stirring, and shaking.</i>
JANUARY	Build visual (depth) perception and visual planning skills by <i>carving, molding, and sculpting.</i>	Further bilateral integration and hand-arm coordination and strength by <i>beating with an egg-beater</i> and begin cooking to observe how <i>using heat</i> changes things.
FEBRUARY	Explore original artwork and creating reproductions with <i>printing and stamping.</i>	Strengthen motor and cognitive skills and practice crossing the midline by rolling with a <i>rolling pin and cutting with cutters.</i>
MARCH	Practice fine motor coordination through use of multiple materials, and build visual and mathematical skills by <i>creating and discovering patterns with cloth, string, yarn, and weaving.</i>	Introduce a variety of cooking tools and continue developing motor skills by <i>cutting, grating, chopping and peeling with a scraper.</i>
APRIL	Explore multi-sensory art with a <i>variety of textures, colors, sounds, smells & activities.</i>	Explore the inside and outside of foods, predict findings and discuss the different attributes of foods by <i>peeling with fingers, cracking and juicing.</i>
MAY	Review favorites	Combine all practiced cooking skills, follow more complicated recipes and projects and review favorites.

SCIENCE	MOTOR
Introduce classification and sorting techniques and develop observation skills by working with <i>colors, shapes, sizes and weights.</i>	Practice body stability, coordination and control through <i>movement exploration.</i>
Develop body awareness and stimulate sensory systems with a focus on <i>the human body and our senses.</i>	Experience, process, and interpret different touch sensations through <i>crawling, creeping and various tactile activities.</i>
Develop body awareness and stimulate sensory systems with a focus on <i>food and nutrition.</i>	Stimulate the vestibular (balance) system through a variety of <i>balance and rocking activities..</i>
Experiment with <i>light</i> and observe its relationship with water, color, shadows and our planet.	Develop upper-body strength, spatial awareness and motor planning by <i>climbing and working with ladders.</i>
Practice observation, prediction and exploration of the natural world through <i>physics, motions and chemistry.</i>	Continue building upper-body strength with the use of <i>scooter boards.</i>
Introduce scientific methods and consider the interdependence of organisms by exploring and discussing <i>plant life and dinosaurs.</i>	Develop large muscle groups and coordination with <i>mat experiences and tumbling activities.</i>
Observe differences and similarities between plants and animals by exploring and considering <i>animals and life cycles, insects and endangered species.</i>	Practice body awareness, balance, and stability, and develop lower body strength by <i>jumping, hopping, and using hoops and ropes.</i>
Discover earth's larger framework by exploring <i>earth, space and other planets.</i>	Build arm strength, hand-eye coordination, eye tracking ability and balance by <i>throwing balls and beanbags.</i>
Introduce the diversity of ecosystems on the planet through the study of <i>oceans and marine life</i> and experiment with attributes of <i>air and water transportation</i>	Practice crossing the vertical midline of the body and review favorites.