

Sensory Science Centers

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Science Discovery Center

Fine motor control

Development of strength and dexterity in hands

Develop hand muscles and the pincer grasp

**Opportunities to experiment, predict, observe, compare,
measure, communicate, and infer**

Practice and discovery of math-related skills

Intellectual development

Introduce Science Vocabulary

Predict – decide what they think may happen

Experiment – Try out tools/processes

Observe – watch

Compare – judge different effects

Measure – compare sizes/weights

Communicate – discuss results

***Inquire, question, make decisions and work cooperatively
to problem solve.**

Science Discovery Center

- *Sink and Float
 - *Funnels, Basters, Eye Droppers
 - *Absorption
 - *Dissolving
 - * Tree for the Year / Journaling
 - * Creating New Colors - Rainbow Stew
 - *Exploding colors
 - *Dancing Raisins
 - *Magnification
 - *Magnets
 - *Volcano Creations
 - *Dinosaurs/ Dinosaur Eggs
 - *Birds
 - *Sorting and Classifying
 - * Leaf and Flower Prints
 - *Our Miracle Heart
 - *Natural Dye for Egg Coloring
 - *Green Houses / Potato Heads / Caterpillars
 - *Ladybugs
 - *Earth Worms
 - *Spiders
 - * Monarch Butterflies
 - *Silk Worms / Moths
 - * Classroom Pets – Rat / Rabbit / others
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Playground Tree for the Year

- *Choose a playground tree with the children
 - *Take photos of the tree during each season
 - *Enjoy snack under the tree
 - *Decorate the tree for special holidays
 - *Hold story time – circle time under the tree
 - *Observe the tree – Make observations about changes
 - *Tree bark rubbings
 - *Hang a bird house/bird snack from the tree's branches
 - *Make a class scrapbook with children's dictated observations during the year
 - * Celebrate the end of the year with a party under the tree
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