

Family & Pets

WEEK 1 MY FAMILY				
STEAM STATION	YOUR SUPPLIES	BIG QUESTION AND INSPIRATION PHOTOS	TEACHER TIPS	
Play Kitchen CA 4 Drama SCI 4 Technology	Cardboard box Kitchen utensils: whisk, can opener, garlic press, rolling pin Pans and dishes Oven mitts	What tools do you use in the kitchen?	Set up a play kitchen area and provide kitchen utensils that crank, spin, squeeze or roll. Pretend to prepare a family meal.	
Vorm Families SCI 2 Natural & Earth Science SS 1 Culture & Community	Bin of sand Straws Scissors	What do you think worm families do together?	Fill a bin with sand and add straw segments. Pretend they are worms. Talk about worm families.	
LESSON 3 Wreath for Mom SCI 2 Natural & Earth Science CA 3 Visual Arts	Paper plate Nature items Glue Scissors	What items will you add to your wreath?	Cut the center out of a paper plate. Create a wreath by gluing nature items to it.	
LESSON 4 Clothespin Houses ss 3 Geography CA 4 Drama	Basket of clothespins Markers Blocks	Can you build a house?	Set out markers and a basket of clothespins in the block area. Encourage children to decorate the clothespins to look like people. Build block houses for people to live in and create a neighborhood.	
LESSON 5 Baking Tray MR 3 Shapes CA 4 Drama	Cookie cutters Rolling pins Playdough Trays	What shape of cookie will you make?	Explore using playdough and kitchen utensils to make cookies for grandparents or other family members.	
		WEEK 2 MY FEELING	GS	
LESSON 6 Pretend Party CA 4 Drama SED 1 Self-Awareness	Birthday party supplies Stuffed animals	What do you do at a party?	Set out birthday party supplies with stuffed animals. Invite children to decorate for then host a pretend party.	
LESSON 7 Tub of Tears SCI 1 Investigation & Inquiry SED 3 Attention & Persistence	Bin/tub of water Cups Eyedroppers and basters	How do eyes make tears?	Fill a bin with water. Set out cups, eyedroppers, basters and other squeeze toys. Invite children to explore the tools in the water.	
LESSON 8 Calming Corner SED 2 Self-Regulation PD 2 Fine Motor	Blankets/pillow Book Stuffed animal Tape	What is your favorite "calm down" activity?	Set up a Calming Corner with books, stuffed animals, blankets and pillows. Invite children to explore the area and try using a stuffed animal to role-play some options. Visit the Calming Corner whenever children are tired, mad, frustrated, anxious.	
LESSON 9 Noisemakers SCI 2 Natural & Earth Science MR 4 Measurement	Empty water bottles Tweezers Muffin tin Popcorn kernels and dried beans Cotton balls	What can you use to make different noises?	Explore making noisemakers by adding popcorn kernels, beans or other items into empty water bottles.	
LESSON 10 Making Faces SED 1 Self-Awareness SED 2 Self-Regulation	Playdough Spiral pasta Wiggle eyes Pipecleaners Beads Mirror	How many different faces can you make?	Roll playdough into balls. Use the other materials to add eyes, hair, mouths. Talk about facial expressions and emotions.	

WEEK 3 PETS				
STEAM STATION	YOUR SUPPLIES	BIG QUESTION AND INSPIRATION PHOTOS	TEACHER TIPS	
LESSON 11 Holes SCI 4 Technology PD 1 Gross Motor	Real bones or dog treats Various digging tools	How do dogs make holes?	Go outside and find different objects or tools that can help you dig holes (such as sticks or shovels). What can you find underground? What will you bury?	
LESSON 12 Fish Nets SCI 3 Physical Science SED 4 Social Relationships	Bowl or bin of water Small objects that float or sink Small aquarium net	What can you catch?	Explore objects that float and sink. Scoop and catch the objects with a small aquarium net.	
LESSON 13 Feather Investigation MR 4 Measurement SCI 3 Physical Science	Feathers Bowls	How many ways can you move the feather?	Set out a variety of feathers and bowls. Explore making single feathers float high/low and far/near or into a bowl	
LESSON 14 Catching Ice SCI 1 Investigation & Inquiry SCI 4 Technology	Small items Ice cube tray or muffin tin Variety of tools: slotted spoon, aquarium net, tongs	What tool works best to pick up ice?	Freeze small items in water, using an ice cube tray or muffin tin. Explore the frozen shapes in a bin of water.	
LESSON 15 Turtle Shell MR 3 Shapes MR 7 Logic & Reasoning	Paper turtle shapes Blocks	How do you think a shell protects a turtle?	Cut out several turtle shapes from paper. Invite children explore placing blocks on the shapes to make shells.	
		WEEK 4 FRIENDLY TRA	AITS	
LESSON 16 Pet Hospital SED 4 Social Relationships SS 1 Culture & Community	Stuffed animals Bandages Clipboards with paper Markers	Can you be a veterinarian?	Set out a variety of stuffed animals, bandages, clipboards with paper and markers, and any other pladoctor materials available. Role-play being veterinarial caring for sick animals.	
LESSON 17 Sharing Colors SED 4 Social Relationships SCI 3 Physical Science	Watercolors Cups Eyedroppers Paper	What can you paint together?	Create one communal painting by sharing resources: watercolors, eyedroppers, paper.	
LESSON 18 Help! I'm Lost! PD 3 Safety CA 4 Drama	Craft sticks Markers Tape Scissors Photos of friends or family	How can you try to avoid getting lost?	Tape photos of family or friends to the top of craft sticl Stick the crafts sticks in the grass around the outdoor play area. Pretend they are lost. Help them find their we to various locations: the swing, the sidewalk, the tree.	
LESSON 19 Encourage to Grow SCI 2 Natural & Earth Science SCI 4 Technology	Live plants Squirt bottles Soft cloths	What does a plant need to survive?	Model how to care for plants by checking soil, watering wiping leaves and offering sunlight. Investigate how squirt bottles work. Take apart a squirt bottle and look the parts.	
LESSON 20 Cooperative Construction	Strips of colored paper Tape Basket of blocks Pocket Cube	Can you work together to build one tall tower?	Tape six different colors of paper on the wall at differer heights. Roll a color cube. Stack blocks under the matching color until the "skyscraper" reaches the page.	

Set-Up Directions

These open-ended STEAM stations invite children to investigate, problem-solve and create.

- Hang the Big Question and Inspiration Photos on the wall next to the place you set up the investigation.
- Use the labels to identify and organize materials children will use (and clean up) as they explore STEAM stations.

ROTATING YOUR STATIONS

 Introduce one new STEAM station daily. Leave that station set up all week. By the end of the week, children will have five stations to explore.







STEAM stations integrate perfectly with the monthly Experience Preschool Curriculum kits for a comprehensive research-based early learning system. Learn more and start your research-based curriculum today.

ExperienceCurriculum.com 231.276.6302



What tools do you use in the kitchen?



What do you think worm families do together?



What items will you add to your wreath?



Can you build a house?



What shape of cookie will you make?



What do you do at a party?



How do eyes make tears?



What is your favorite "calm down" activity?



What can you use to make different noises?



How many different faces can you make?



How do dogs make holes?



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What can you catch?



How many ways can you move the feather?



What tool works best to pick up ice?



How do you think a shell protects a turtle?

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Can you work together to build one tall tower?



What does a plant need to survive?



Can you be a veterinarian?



What can you paint together?



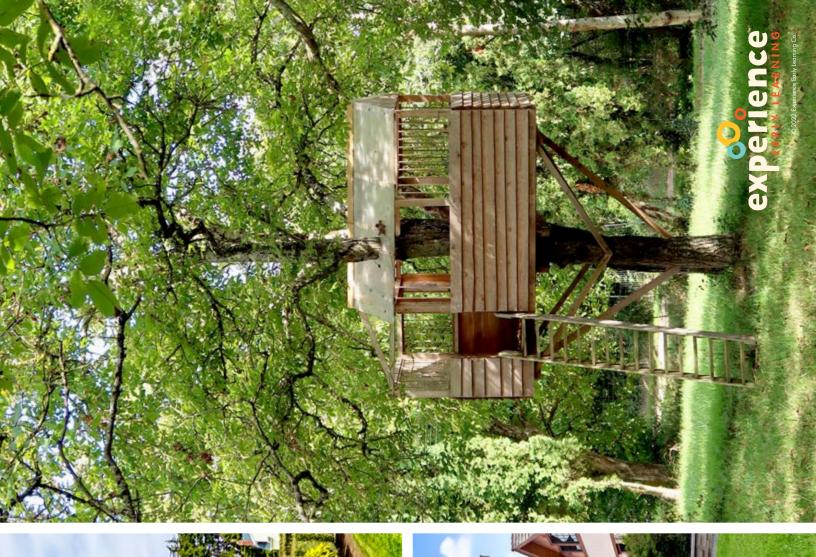
How can you try to avoid getting lost?







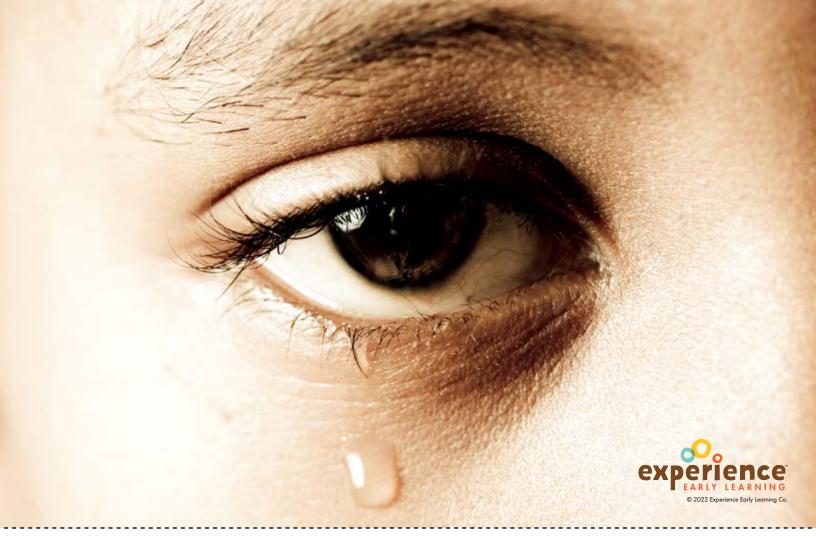


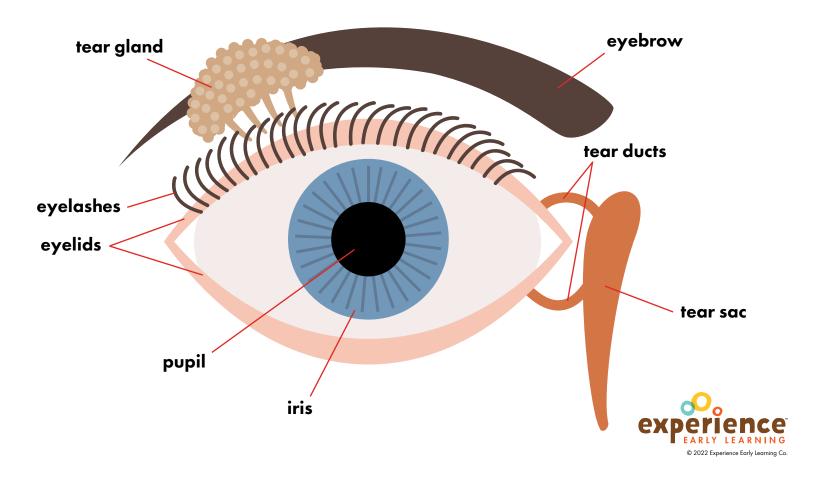










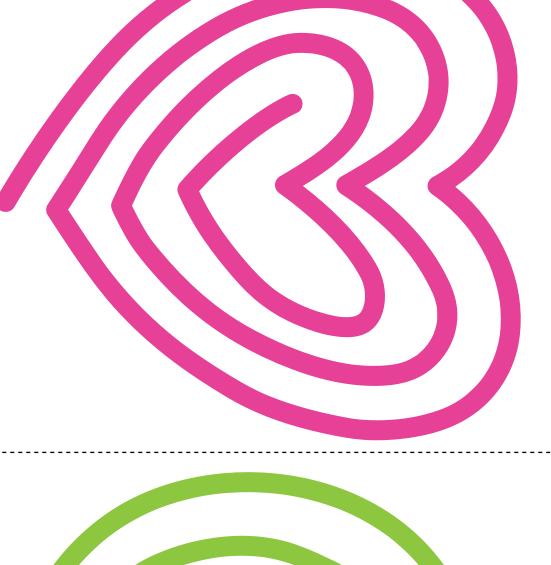






Finger Tracing

Finger Tracing









scared























Нарру



Sad



Scared



Surprised

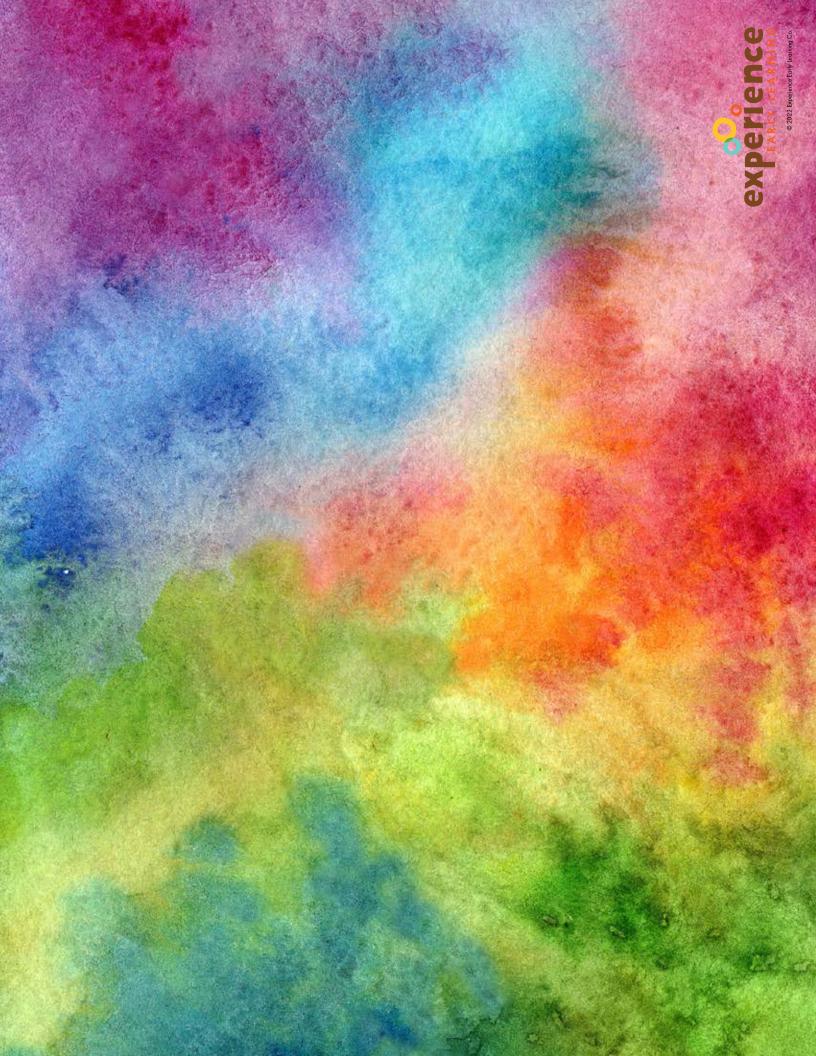


Mad

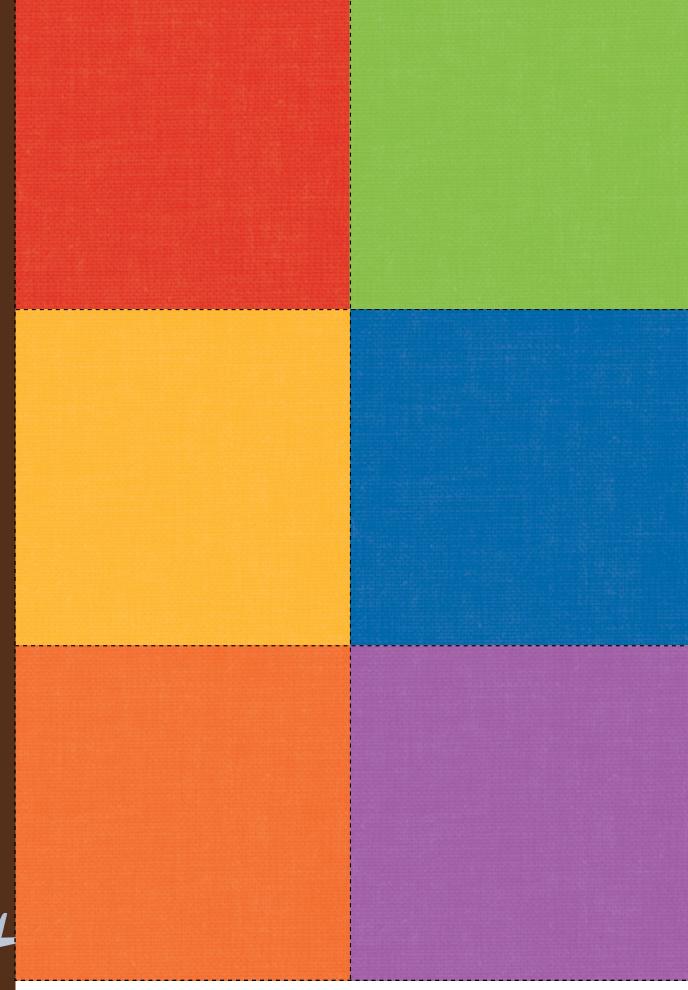


































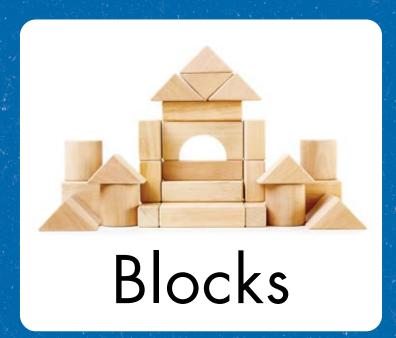






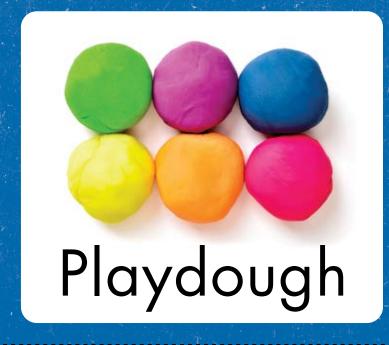
















Party Supplies



Stuffed Animals



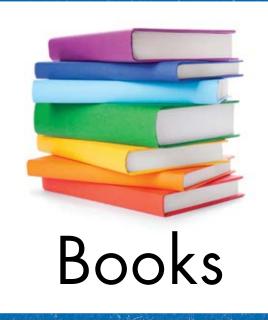






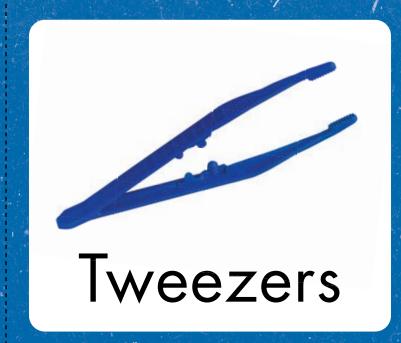










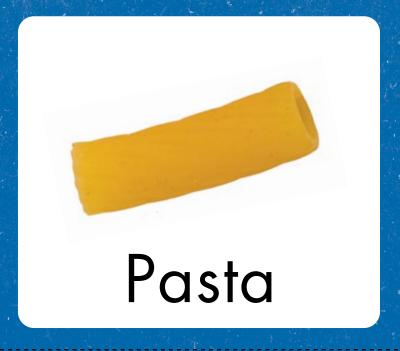




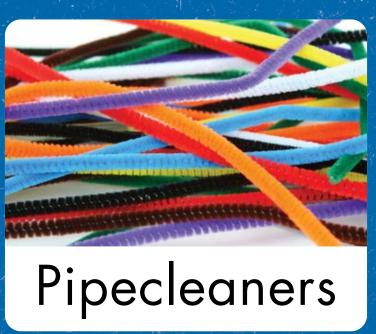


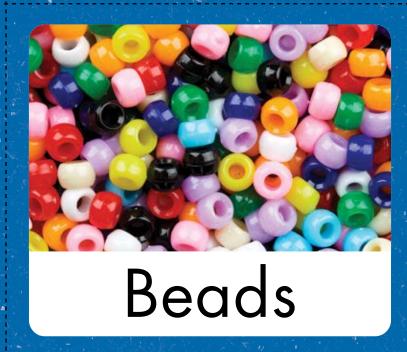










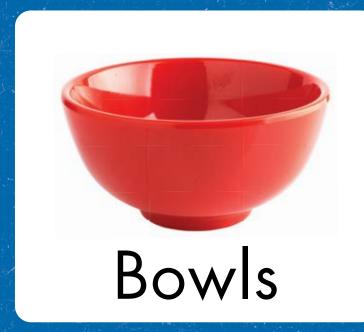






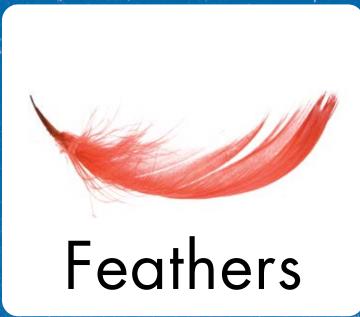














Assorted Tools



















