

# HOME LEARNING MATRIX

	BUILD	DRAW	CREATE	EXPLORE	INVESTIGATE
WATER	Can you build something that floats in a bowl of water using recycled materials?	Draw a new design for a boat that can sail across the ocean.	Can you create bubbles using water and dish soap?	What kitchen objects float in a bowl of water?  What kitchen objects sink in a bowl of water?	Place a small plastic bowl filled with water in the freezer. What happens to the water?
FORT	Build a fort using sheets and blankets.	Draw a picture of your dream fort or treehouse.	Tell a story or read your favorite book while inside your fort.	Can you add a second room to your fort?  What else can you add to your fort?	What materials work best for building your fort?
TOYS	Can you build a habitat (home) for your favorite stuffed animal or toy?	Hide a toy inside your house and draw a treasure map to find it.	Can you create a new type of toy using recycled materials?	Build a ramp using books.  Explore which toys roll or slide down the ramp.	Create a toy trampoline. Can you bounce a stuffed animal using a pillowcase and a partner?
SUPERHERO	How tall can you build a skyscraper using plastic cups?  Can you balance a superhero figure on top?	Draw a picture of your special superhero powers.	Create a superhero obstacle course inside your house.	How far can you jump or leap from a standing position.	Use a light source (like a lamp or flashlight) and a superhero figure to create a shadow on the wall.
RECYCLE	What can you build using recycled materials?	Turn a piece of recycled paper into a drawing or work of art.	Make your own puzzle by cutting a recycled picture from a magazine into pieces and put it back together.	Create your own board game using recycled materials.	What materials can be recycled at your home?