Science Shepherd
Introductory Science Level A & B
Video Activity Supply List

WEEK	VIDEO ACTIVITY	SUPPLIES NEEDED
1	None	None
2	Creation Chart	6 pieces of white paper (8.5x11) Crayons, colored pencils, or markers Tape
3	The Sense of Touch	Paper Crayons, colored pencils, or markers A paper bag A few small objects (like a penny, feather, pen or pencil, bouncy ball, etc.)
3	Bird Feeder	Peanut butter Pine cone Bird seed String
4	Water in the Air	Two empty tin cans Ice water Warm water
5	Observation, Thinking, & Prediction	None
5	Leaf Rubbing	A leaf A piece of paper A pencil or crayon (not a pen or marker)
6	A Storm	Blue food coloring Red food coloring Water A plastic container, about the size of a shoebox
6	An Anemometer	Four plastic straws Four paper cups Tape A pencil with a good eraser on top A hole punch
7	None	None
8	Volcano	9 x 13 baking dish Plastic cup 3/8 cup vinegar Baking soda Tablespoon Water Clay Red food coloring Bowl
8	Erosion	A clear cup Sugar cubes Water A spoon or popsicle stick
9	Fossils	Clay or molding dough A few small plastic toys (plastic dinosaurs, toy cars, etc.)
10	None	None

WEEK	VIDEO ACTIVITY	SUPPLIES NEEDED
11	Roots	A clean avocado pit from a ripe avocado 3 – 4 toothpicks A clear mason jar (or another clear jar-like container) Water Time
12	Seeds	An apple A knife Mom, dad or big brother/sister
13	None	None
14	Sundial (optional)	A stick A flat, sandy or soft outside are Stones The sun
15	Telescopes	Just yourself
15	The Moon	A handheld mirror A flashlight A bouncy ball A room dark enough to see the light from your flashlight
15	Moon Phases (optional)	Two paper plates A fastener Crayons or markers Scissors
16	None	None
17	Freshwater and Saltwater	Regular tap water A 1 cup measuring cup A teaspoon A half teaspoon Salt 2 drinking cups Spoon
18	None	None
19	Egg Shells	At least 1 egg An area you don’t mind getting a little messy
20	None	None
21	None	None
22	None	None
23	Animal Classification	None
24	None	None
25	Brain Signals	A ruler A partner
26	None	None
27	None	None
28	None	None

WEEK	VIDEO ACTIVITY	SUPPLIES NEEDED
29	None	None
30	None	None
31	None	None
32	Refraction	A clear container (if you have and old fish tank or a clear punch bowl that works well) A longer object to put into the water (a spoon, ruler, straw, your arm, plastic toy, etc.) Water
33	None	None
34	Forces	A few objects from around the house (a toy car, yo-yo, clay, a calculator, etc. Paper and pencil
35	Magnets	A magnet An iron nail Anything magnetic