Module 1: My Big Nature Adventure

Items	Driving Question	Lesson
1 spongy ball	1	2
	2	2
	3	2
	5	6
1 large notebook	1	2
Red and green crayons	1	4
Safety props (e.g., goggles; bike helmet; stop, caution, or danger symbols) **(Optional)**	1	4
Camera (phone, tablet, etc.) **(Optional)**	2	2
	2	6
	2	8
	2	9
	4	2
	5	2
	5	8
2 opaque bags—1 with fresh leaves and 1 with dead leaves	2	3
Clear tape	2	6
	2	8
	3	3
	5	8
Glue	2	6
	2	8
	3	3
Paper or card	2	6
	2	8
Glitter	2	6
Paints	2	6
	3	4
Adhesive putty	3	4
Plastic bag and hook for word cards **(Optional)**	3	4
Tissue paper and construction paper for collage **(Optional)**	3	4
1 rock	4	1
	4	2
Photos of living things that live under rocks (e.g., beetles, slugs, millipedes, worms, etc.)	4	2
World map **(Optional)**	5	1

Module 1: My Big Nature Adventure

Items	Driving Question	Lesson
Items that might be found in each habitat (e.g., rocks, twigs, vegetables, small plants, plastic or toy representation of animals, etc.) **(Optional)**	5	8
Images of each habitat **(Optional)**	5	8
Poster board or poster paper	2	6

Module 2: Marble Run Engineer

Items	Driving Question	Lesson
Trays	1	1
	1	5
Push and pull objects (e.g., pull toys, toy cars, paper towel tubes, plastic bottles, rolls of tape, toys with pushable buttons)	1	1
	1	4
	1	3
	1	5
	1	6
Rope **(Optional)**	1	4
1 hardback book	1	7
Objects to be safely thrown (e.g., rolls of tape, markers, plastic cups, erasers, bean bags, sponges, hats, empty water bottles)	1	8
Tissues **(Optional)**	1	8
A selection of informational and narrative books	1	10
Construction paper	2	1
	2	7
Scissors	2	1
Clear tape	2	1
	2	4
Markers	2	1
Cardboard (e.g., from cereal boxes)	2	4
Adhesive putty	2	3
	2	4
Paper cups	2	4
Books (to raise height of ramp)	2	4
	2	5
Foil	2	4
Felt	2	4
Board markers in various colors	2	5
Tennis ball **(Optional)**	2	5
	2	6
Soccer ball **(Optional)**	2	6
Hole punch	2	7
Camera (phone, tablet, etc.) **(Optional)**	3	6

Module 3: Be Prepared

Items	Driving Question	Lesson
Red and blue colored pencils	1	1
Glue	1	1
	1	3
	2	3
	2	4
	2	6
Tape	1	1
Paper towels	1	3
Scissors	1	3
Trays	1	3
Water	1	4
Soft ball	1	4
Construction paper	1	4
Camera (phone, tablet, etc.)	1	6
SPF 50+ sunscreen	1	7
	1	8
Modeling clay **(Optional)**	1	7
Colored pencils or crayons	1	8
Large map of the United States **(Optional)**	2	2
	3	3
	4	1
	4	2
State map	2	5
Video of a weather report **(Optional)**	2	5
Document camera **(Optional)**	2	6
Index cards **(Optional)**	4	1
Video recording devices **(Optional)**	4	4

Module 4: I Can

Items	Driving Question	Lesson
Water	1	2
Old leaves of kitchen scraps (not meat)	1	2
Earthworms	1	2
Clipboards **(Optional)**	1	2
Small, spongy ball	1	3
	1	4
	3	4
Sticky notes **(Optional)**	1	4
	3	1
Materials to make a tunnel (e.g., fabric and chairs)	1	6
Camera (phone, tablet, etc.) **(Optional)**	2	1
	3	4
Leaf litter	2	3
Soil	2	3
Objects made from paper and wood	3	2
Tape or safety pins	3	3
1 clean, empty aluminum can	4	2
Assorted recyclable/reusable items (e.g., cans, plastic bottles, blankets, glass jars, magazines, newspaper)	4	2