Abbreviations
Science Lessons & Investigations
Skill Sharpeners Science (SS)
Smart Start STEM (S STEM)
STEM Lessons & Challenges (STEM)

Week 1
Day 1: Our Sun (SS)
Day 2: The Moon (S STEM)

Week 2
Day 1: The Night Sky (SS)
Day 2: Can we predict patterns for the sun, moon, and stars?

Week 3
Day 1: Seasons (SS)
Day 2: Can we predict the pattern of the seasons?

Week 4
Day 1: Recording Weather (S STEM)
Day 2: Sailboat (STEM)

Week 5
Day 1: research weather (library)
Day 2: Looking at Rocks (S STEM)

Week 6
Day 1: research landforms (library)
Day 2: Bodies of Water (S STEM)

Week 7
Day 1: research water cycle (library)
Day 2: Earth Materials (SS)

Week 8
Day 1: research rock cycle (library)
Day 2: Uses of Wood (SS)

Week 9
Day 1: research renewable and non-renewable resources (library)
Day 2: Natural Homes (STEM)

Week 10
Day 1: Recycling (SS)
Day 2: Choose a zero waste swap and implement it in your home.

Week 11
Day 1: Looking at Solids (S STEM)
Day 2: Looking at Liquids (S STEM)

Week 12
Day 1: research states of matter: solid, liquid, gas (library)
Day 2: Sound (SS)

Week 13
Day 1: What happens when materials vibrate?
Day 2: Maraca Music (STEM)

Week 14
Day 1: Making Sound (S STEM)
Day 2: Telephone (STEM)

Week 15
Day 1: Light (SS)
Day 2: What happens when there is no light?

Week 16
Day 1: Shadows (SS)
Day 2: Making Shade (STEM)

Week 17
Day 1: Where do shadows come from?
Day 2: Play Structures (STEM)

Week 18
Day 1: Marble Roller Coaster (STEM)
Day 2: Soft Landing (STEM)

Week 19
Day 1: Strong Roofs (STEM)
Day 2: Tower (STEM)

Week 20
Day 1: Bridge (STEM)
Day 2: research architecture (library)

Week 21
Day 1: Tool from Nature (STEM)
Day 2: Parts Work Together (S STEM)

Week 22
Day 1: Tools (SS)
Day 2: Technology (SS)

Week 23
Day 1: research two careers (library)
Day 2: The Brain and Skull (S STEM)

Week 24
Day 1: How do we Communicate over long distances?
Day 2: Plan a family game night. Choose games that require communication, such as cooperative and/or team games like charades. Inform each family member using a different means of communication: phone call, written letter, etc.

Week 25
Day 1: Leaves (SS)
Day 2: What parts do plants have and what do they do?

Week 26
Day 1: Plan and help prepare a plant based meal for your family.
Day 2: Plants have babies?

Week 27
Day 1: Do all roses look the same?
Day 2: Insects (SS)

Week 28
Day 1: Parts of an Insect (S STEM)
Day 2: Insect Catcher (STEM)

Week 29
Day 1: How do animals use their body parts?
Day 2: What do Animals Eat? (S STEM)

Week 30
Day 1: Where Animals Live (S STEM)
Day 2: research habitats (library)

Week 31
Day 1: Animals in Winter (S STEM)
Day 2: Bird Feeder (STEM)

Week 32
Day 1: Birds (SS)
Day 2: How do body parts help animals grow and survive?

Week 33
Day 1: research endangered animals and conservation (library)
Day 2: Do animals have babies?

Week 34
Day 1: Animals and Eggs (SS)
Day 2: Mothers and Babies (SS)

Week 35
Day 1: Animal Babies (S STEM)
Day 2: Joey Pouch (STEM)

Week 36
Day 1: Are young animals and plants exactly like their parents?
Day 2: Do animals from the same species always look the same?