Driscoll ISD 2026-2027
Pre-K Science Syllabus

Campus: Driscoll Elementary

Course and/or Grade Level: Pre-K Science

Course Description: This course brings science concepts to life creating dynamic, motivating, and interactive experiences for today's classroom. This is a hands-on, station-based curriculum that engages young learners and encourages curiosity, exploration, and meaningful learning opportunities.

Quarter 1: July 22 – September 18, 2026

Quarter 1 Topics	Quarter 2 Topics

• Investigating Physical Objects
  ○ Properties of objects
  ○ Classify objects
• Investigating Magnets
  ○ Magnets
  ○ Push and pull
• Investigating Light Energy
  ○ Light
  ○ Shadows
	• Investigating Light Energy
	  ○ Light
	  ○ Shadows
	• Investigating Earth Materials
	  ○ Rocks
	  ○ Use of Earth Materials
	• Investigating the Day and Night Sky
	  ○ Day and night
	  ○ The sky

Quarter 2: October 6 – December 18, 2026

Quarter 3 Topics	Quarter 4 Topics

• Investigating Weather
  ○ Weather
  ○ Seasons
• Investigating Needs of Organisms
  ○ Describe how factors or conditions can cause objects, organisms, and systems to either change or stay the same
• Investigating Living vs. Nonliving Things
  ○ Living things
  ○ Nonliving things
• Investigating Structures of Organisms
  ○ Examine the parts of a whole to define or model a system
	• Investigating Plant Life Cycles
	  ○ Plant Parts
	  ○ Needs of Plants
	• Investigating Animal Life Cycles
	  ○ Animal Parts
	  ○ Needs of Animals
	• Investigating Habitats
	  ○ Where living things live
	  ○ How habitats provide what living things need

Quarter 3: January 6 – March 5, 2027

Quarter 5 Topics	Quarter 6 Topics

• Investigating Water
  ○ Properties of water
  ○ Uses of water
• Investigating Changes in Matter
  ○ Solid, liquid, gas
  ○ Heating and cooling
• Investigating Simple Machines
  ○ Levers, ramps, wheels
  ○ How they help us
• Investigating Forces and Motion
  ○ Pushes and pulls
  ○ Movement and speed
	• Investigating Earth and Space
	  ○ The Earth
	  ○ Sun, moon, and stars
	• Investigating Weather Changes
	  ○ Daily weather
	  ○ How weather affects us
	• Investigating Recycling and Caring for Our Earth
	  ○ Reduce, reuse, recycle
	  ○ Ways to help our planet

Quarter 4: March 22 – May 21, 2027

Quarter 7 Topics	Quarter 8 Topics

• Investigating Plants and Animals
  ○ Comparing plants and animals
  ○ Needs of living things
• Investigating Growth and Change
  ○ How we grow
  ○ Life changes
• Reviewing Science Concepts
  ○ Physical, life, and earth science
  ○ Science tools and vocabulary
	• Investigating Problem Solving in Science
	  ○ Ask questions
	  ○ Explore and observe
	• Science Experiments and Observations
	  ○ Predict and observe
	  ○ Share what we learned
	• End-of-Year Review and Celebration
	  ○ What we learned
	  ○ Keep exploring!

**Minor adjustment to the schedule may be made based on campus schedules and student needs.*