Kindergarten Science | 2026-2027 Instructional Plan

Course Overview	Amplify Science is a standards-aligned curriculum that combines hands-on investigations, literacy activities, and digital tools to help students think and work like scientists and engineers. In kindergarten, units are sequenced to build understanding of core science ideas, practices, and concepts while supporting developmental growth. Students begin with life science (studying plant and animal needs as scientists), move to physical science (exploring forces as pinball engineers), and end with Earth and space science (acting as weather scientists).
Course Standards	Kindergarten Science TEKS (Texas Essential Knowledge and Skills)
Instructional Materials	Amplify Science

Scope & Sequence

Units & Instructional Days	Assessments & Scanning Deadlines	Standards
Unit 0: Welcome to Wonder 5 days	N/A	K.1.C, K.1.D, K.3.B, K.3.C, K.4.A, K.4.B
Unit 1: Needs of Plants & Animals 44 days	TX_SCI_KScience_F26_UE1 Scanning Deadline: November 6, 2026	K.8.A, K.8.B, K.10.B, K.12.A, K.12.B, K.13.A, K.13.B, K.13.C, K.13.D K.1.A, K.1.B, K.1.C, K.1.D, K.1.E, K.1.F, K.1.G, K.2.B, K.2.C, K.3.A, K.3.B, K.3.C, K.4.A, K.4.B, K.5.A, K.5.B, K.5.C, K.5.D, K.5.E, K.5.F, K.5.G
Unit 2: Pushes and Pulls 44 days	TX_SCI_KScience_S27_UE2 Scanning Deadline: February 4, 2027	K.6, K.7 K.1.A, K.1.B, K.1.C, K.1.D, K.1.E, K.1.F, K.1.G, K.2.A, K.2.B, K.2.C, K.2.D, K.3.A, K.3.B, K.3.C, K.4.A, K.4.B, K.5.A, K.5.B, K.5.C, K.5.E, K.5.F, K.5.G
Unit 3: Sunlight and Weather 44 days	TX_SCI_KScience_S27_UE3 Scanning Deadline: April 20, 2027	K.8.A, K.8.B, K.9.A, K.9.B, K.10.B, K.10.C K.1.A, K.1.B, K.1.C, K.1.D, K.1.E, K.1.F, K.1.G, K.2.A, K.2.B, K.2.C, K.2.D, K.3.A, K.3.B, K.3.C, K.4.A, K.4.B, K.5.A, K.5.B, K.5.C, K.5.E, K.5.G
Unit 4: Natural Phenomena 10 days	N/A	K.6, K.7, K.10.A, K.11, K.12.A, K.12.B, K.13.A, K.13.C, K.13.D K.1.A, K.1.B, K.1.C, K.1.D, K.1.E, K.1.F, K.1.G, K.2.A, K.2.B, K.2.C, K.2.D, K.3.A, K.3.B, K.3.C, K.4.A, K.4.B, K.5.A, K.5.B, K.5.C, K.5.D, K.5.E, K.5.F, K.5.G
Final Exam: TBD		
	TX_SCI_KScience_S27_FE Scanning Deadline: TBD	K.6, K.7, K.8.A, K.8.B, K.9.A, K.9.B, K.10.A, K.10.B, K.10.C, K.11, K.12.A, K.12.B, K.13.A, K.13.B, K.13.C, K.13.D K.1.A, K.1.B, K.1.C, K.1.D, K.1.E, K.1.F, K.1.G, K.2.A, K.2.B, K.2.C, K.3.A, K.3.B, K.3.C, K.4.A, K.4.B, K.5.A, K.5.B, K.5.C, K.5.D, K.5.E, K.5.F, K.5.G,

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Primary Texts	Unit 0 Primary Texts *What is Science?,* Rebecca Dotlich *What is a Scientist?,* Barbara Lehn Unit 1 Primary Texts *Above and Below*, Ashley Chase *Handbook of Plants*, Andrew Falk *Investigating Monarchs*, Ania Driscoll-Lind and Kirsten Letofsky *A Plant in the Desert*, Chlöe Delafield and Elizabeth Shafer *Science Walk*, Chlöe Delafield *What Does a Scientist Look Like?,* Lizzy Vlasses and Ashley Chase Unit 2 Primary Texts *Building with Forces*, Sophia Lambertsen *A Busy Day in Pushville*, Chlöe Delafield *Forces in Ball Games*, Ashley Chase *Room 4 Solves a Problem*, Ashley Chase *Talking About Forces*, Andrew Falk and Jennifer Tilson Unit 3 Primary Texts *What Is the Weather Like Today?*, Kate Donaldson-Fletcher *Cool People in Hot Places*, Tessaly Jen *Getting Warm in the Sunlight*, Chlöe Delafield *Handbook of Models*, Andrew Falk *Tornado! Predicting Severe Weather*, Jonathan Curley Unit 4 Primary Texts N/A

TEKS Alignment

Instruction in this course is aligned to the Texas Essential Knowledge and Skills (TEKS) as adopted by the State Board of Education and implemented in accordance with Texas Education Code Chapter 28.

Instructional Materials

Primary Texts (if applicable)

Supplemental instructional materials may be used to support instruction. Supplemental materials do not replace board-approved core instructional materials.

Additional information regarding instructional programs, assessments, and parent access to instructional materials is available on the district website.

Instructional Expectations

Instruction is delivered using board-approved instructional materials and aligned to the scope and sequence outlined above. Teachers are expected to ensure all required standards are taught within the course timeframe.

Assessment Overview

Student learning is monitored through formative and summative assessments aligned to course standards. Assessment results are used to inform instruction and student supports. Students participate in required state assessments when applicable.