

twig SCIENCE Elementary

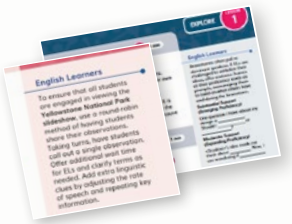
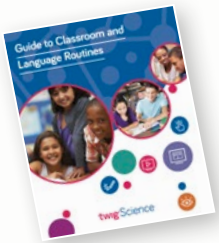
How Does Twig Science Support Your ELA/ELL Instruction?

Develop independent and motivated readers and writers by pairing Twig Science in English or Español with your English or Spanish Language Arts approach. Twig Science covers all informational text standards at every grade!

Literacy Approach & Grouping	Twig Science Built-In NGSS Text Types	Instructional Benefit and Opportunities for Transfer	
See, Hear, and Read-Aloud **Designated ELL**	**1000s of Videos**	• Based on the NGSS and phenomena • Building language skills, background knowledge, and vocabulary • Closed captioning for text tracking and academic vocabulary • Infographics as context models	
Read-Aloud	**Prior-Knowledge Read-Alouds** **Science and Engineering Trade Books**	• Building background knowledge, academic content, and vocabulary • Expert informational text writing models • A range of inspiring scientific writing models	
Shared Reading and Writing	**Twig Books**	• Applying English Language Arts skills and strategies to hands-on, digital, and reading investigations • Stanford SCALE Language Routines • Tier 3 word walls	
Small Groups	**Colorful Leveled Readers with Mini-Lessons** (On-Level, Above-Level, English Learner, Below-Level)	• Close reading strategies to build science content knowledge • First and second reads, text-dependent questions, text features, and multiple writing opportunities • Additional informational text leveled reading with a focus on science content standards	



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Integrated ELL	**Emerging, Bridging, and Expanding levels** (Language acquisition support built into Teacher Edition lessons)	• Additional support for English Language Development • Impactful scaffolds to accelerate English Language Proficiency. • Giving students confidence in speaking, reading, writing, and listening domains	
Designated ELL	**Monitoring English Language Proficiency** (Tasks built into Teacher Edition) **EL Leveled Reader Lessons** (With text to speech)	• Tasks that mirror state assessments to accelerate student language proficiency • Additional support for English Language Development • Text supports, additional definitions, context clues, special features,	
Phonics	**Leveled Reader Lessons** (On-Level in Teacher Edition—Below-Level, English Learner, and Above-Level online) **Stanford SCALE** Language Routines	• Decoding support with phonemic awareness, phonics, word study, and fluency • Enhanced Tier 2 Vocabulary Routines • Language of Science Routines	
Intervention and Designated ELL	**Twig Science Tools** (Videos, Visuals, Games, Activities)	• Backmapping to previous grades, standards, Performance Expectations, and topics • Closing foundational gaps in language and background knowledge	
Independent Reading	**Twig Book** **Leveled Readers** **Twig Science Reporter** (Weekly science news service) **Trade Books**	• Additional informational text leveled reading with a focus on science content standards • Weekly science news updates, fact packs, features, and articles • Lessons to extend thinking and learning	