

Professional Learning Program: Empowering Educators, Elevating Science

Carolina[®] Science



CAROLINA
UNLEASH LEARNING™

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Carolina[®] Science

Our hands-on, personalized approach empowers teachers with the confidence and tools to implement science education frameworks, ensuring improved student engagement and outcomes.

Why Partner with Us for Professional Learning?

When schools invest in our Professional Learning (PL) program, they gain more than just training sessions, they unlock a pathway to excellence in science education. Here's what we bring to the table:

- **Expert Strategies for Success**—Our sessions are built on research-backed strategies that empower teachers to confidently implement new science pedagogy and enhance classroom learning.
- **Best Practices for Professional Learning**—From interactive hands-on experiences to reflective planning, we deliver training that sticks, ensuring long-term teacher growth and student achievement.
- **Proven Implementation Support**—From getting started to mid-implementation troubleshooting and end-of-unit reflection, we guide teachers through every step of the journey to ensure a smooth, successful curriculum adoption.
- **Highly Qualified Coaches**—Our team of expert facilitators are former classroom teachers with extensive experience in science education. They bring firsthand knowledge, practical solutions, and a deep understanding of the unique challenges educators face.
- **Tailored, Flexible Solutions**—Whether in person or virtual, single-day workshops or year-long coaching, our offerings are designed to meet the unique needs of your district, school, and teachers.
- **Sustainable Growth**—We provide the tools and support needed to build internal capacity and foster ongoing professional development.

When you choose our program, you're not just investing in training, you're investing in a partnership that delivers results. You can empower your teachers, elevate your science curriculum, and watch your students thrive.



Curriculum Coaching Package

Comprehensive Implementation Support: The Premier Standard for Teacher Excellence

This implementation support is provided in 3 phases to offer ongoing guidance and assistance as teachers deploy new science pedagogy.

- 1. Getting Started**—Hands-on foundational training to kickstart new curriculum practices. Options include training for one day, 2 consecutive days, or 3 consecutive days.
- 2. Mid-Implementation Support**—Troubleshoot challenges and celebrate early successes to refine strategies at 3 to 4 weeks into the school year.
- 3. Reflection and Planning for Continuous Improvement**—Guide teachers in reflecting on successes and challenges at the end of the first unit, focusing on implementation strategies for the next unit.

Bonus!

Schools purchasing this package receive 1 hour of **complimentary virtual curriculum support** after each professional learning event, to ensure ongoing success.

A La Carte Options

Professional Learning Portfolio—All sessions are available in-person or live-virtual.

• Launch Institutes

- ▶ **1-Day Intensive**—Establish essential, hands-on practices for inquiry-based curricula and ensure immediate classroom readiness. Participants leave with a clear launch plan and vetted instructional routines.
- ▶ **2-Day Implementation Institute**—Extend core strategies into day-to-day practice and troubleshoot early obstacles. Educators refine facilitation moves, calibrate assessments, and draft a 30-day action plan.
- ▶ **3-Day Transformational Institute**—Embed reflective cycles, elevate rigor, and chart sustainable growth. Teams synthesize evidence of student learning, iterate on pedagogy, and map next-stage milestones.

Implementation Support

- **Classroom Observations & Debriefs**—Targeted, on-site or virtual walk-throughs followed by data-rich coaching conversations that fine-tune instruction and resolve real-time challenges.



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Curriculum Coaching Package (continued)

Ongoing Enrichment

- **Unit Deep Dives**—Just-in-time guidance for each unit, aligning phenomena, practices, and assessments to maximize coherence.
- **Critical Strategies Workshops**—Modular, high-impact sessions that sharpen the instructional moves that matter most:
 - ▶ **Evidence-Centered Assessment Design**—Develop formative and summative tasks that clearly and precisely surface the 3 dimensions of science learning.
 - ▶ **High-Leverage Academic Discourse**—Facilitate rich argumentation and sense-making conversations that elevate every student's voice.
 - ▶ **Student Notebooking for Sense-Making**—Transform notebooks into living science journals that capture reasoning, data, and reflection.
 - ▶ **Universal Design for Learning (UDL): Supporting Students with Disabilities**—Practical routines to remove barriers, diversify access points, and foster full participation in inquiry science.
 - ▶ **Equitable Science Instruction for Multilingual Learners (MLLs)**—NGSS-aligned strategies for language development—scaffolding, multimodal communication, and culturally responsive practices.

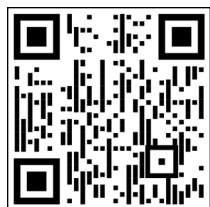
Mix and match these workshops, or work with us to design your own, to create a professional learning pathway tailored to your team's greatest needs.

Reflect & Advance

- **Strategic Reflection Sessions**—Analyze early wins, distill best practices, and engineer forward-looking plans that amplify impact across subsequent units.

Sustained Virtual Support

- **Weekly Virtual Office Hours, Option A**—Direct access to science experts for tailored, curriculum-specific and grade-level support.
- **Weekly Virtual Office Hours, Option B**—Three hours of weekly support dedicated **exclusively** to your school's teachers, helping address specific classroom needs.
- **One-on-One Coaching**—Tailored coaching sessions for teachers needing individual support and guidance.



Next Steps

For more information, use the QR code to contact your Sales Manager and Curriculum Support Representative.