

CELL

CENTER OF EXCELLENCE IN
LEADERSHIP OF LEARNING

UNIVERSITY OF INDIANAPOLIS

FROM IDOE GRANT TO IMPLEMENTATION: BRINGING CAMBRIDGE COURSES TO YOUR SCHOOL

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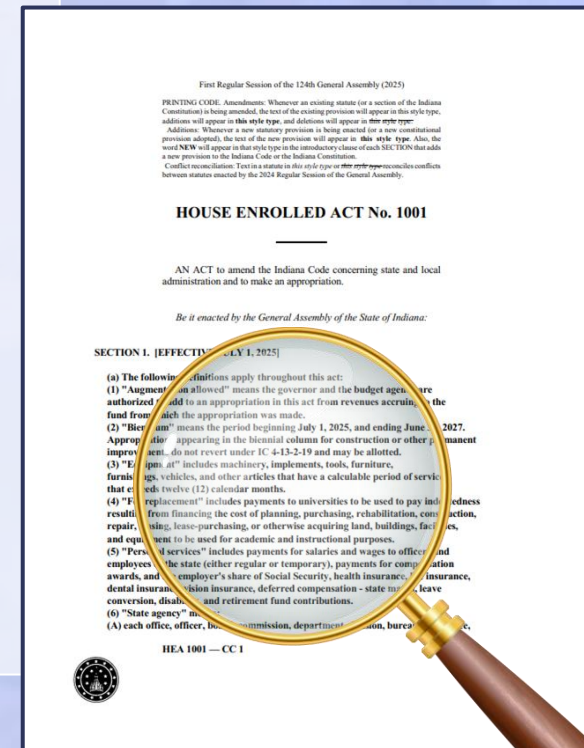
**INDIANA EARLY
COLLEGE SUMMIT**

GRANT DESCRIPTION & GOALS

Funded by House Enrolled Act 1001 (2025), the **Cambridge International Math and Science Grant** is used for supporting programs dedicated to increasing student enrollment and improving student scores in math and science Cambridge courses. This grant empowers Indiana high schools to expand access to rigorous academic programs.

The grant has three main priorities:

- Increasing student enrollment in advanced academic math and science courses; and
- Increasing the number of students with passing scores on Cambridge exams in advanced academic math and science courses; and
- Expanding professional development opportunities for teachers in pedagogical domains known to impact student engagement and learning, i.e. active learning, metacognition, inquiry-based learning.



WHAT DOES THE GRANT COVER?

Schools selected for this grant will receive up to **\$25,000** that can be used to provide:

- **Program Fees:** Access to Cambridge's world-leading academic programs.
- **Implementation Support:** Ongoing support so school leaders can make informed decisions about their Cambridge implementation.
- **Professional Development & Teacher Support:** Flexible professional learning and development services to support teachers in building their knowledge, skills, and confidence through targeted pedagogy, subject, and assessment training.
- **Published Resources:** High-quality resources that suit different teaching methods and types of learning, including workbooks, textbooks, and digital resources.

→ View a list of Cambridge offerings and pricing for Indiana schools [HERE](#).

WHAT MAKES A STRONG APPLICATION?

Access the [2026-2027 Cambridge Grant Rubric](#) for a comprehensive look at scoring guidelines →

The **strongest** consideration will be given to schools who submit an application that:

- **Is Collaborative In Nature:** A well-rounded group of school or corporation members collaborated to plan the grant activities and implementation.
- **Describes a Clear Need & Includes Well-Developed & Measurable Expected Outcomes:** Funds will make a strong positive impact on student learning and are strongly tied to the grant priority chosen in the application (math, science, or both). A clear metric is specifically identified and justified to measure grant implementation success.
- **Includes a Clear, Itemized Budget:** Budget items should clearly relate to the grant outcomes, and all items should be allowable by the grant. The school's chosen professional development offerings and curriculum materials are itemized in the budget.
- **Is Feasible and Sustainable:** Application specifically requires clear discussion and identification of intended outcome sustainability for SY 2027-2028.
- **Acknowledges All Assurances:** Ensure all assurances describe your school's disposition and check each box.

[2026-2027 Cambridge Grant Assurances](#)

INDIANA DEPARTMENT of EDUCATION		2026-2027 Cambridge Grant Scoring Rubric			
Item	Does Not Meet Requirements (0)	Meets Some Requirements (1)	Meets Most Requirements (3)	Meets All Requirements (5)	
Contact Information	▶ School and/or corporation did not list all contacts on the application.			▶ School and/or corporation listed all contacts on the application.	
Grant Planning and Implementation Team	▶ The application did not include evidence that a well-rounded team from the school or corporation was consulted when planning the grant activities and implementation.	▶ The application includes some evidence that a well-rounded team from the school or corporation was consulted when planning the grant activities and implementation.		▶ The application includes evidence that a well-rounded group of school or corporation members collaborated to plan the grant activities and implementation.	
Aligns with Grant Priorities	▶ The application is entirely unrelated to any of the stated activities for funding.	▶ The application describes activities but does not address all stated activities for funding.		▶ The application clearly and directly aligns with the priorities for funding in the Cambridge course.	

Important!



Consult the **FULL** [2026-2027 Cambridge Math and Science Grant Rubric](#) for a complete understanding of how applications will be scored!

APPLICATION TIMELINE

DATE	TASK
May 15, 2026	Application Opens: Schools MUST meet with the Cambridge team for school review prior to and during application completion and/or submission.
July 17, 2026	Application Deadline: Submit your completed application on or before this date.
July 20, 2026 - July 31, 2026	Application Review Period
August 7, 2026	Grant Award Notification

Who are we?

- ▶ Part of the **University of Cambridge** – ranked among top 5 globally
- ▶ World's largest provider of international education for over 160 years
- ▶ Over 10,000 schools in more than 160 countries, including the U.S.
- ▶ PreK-12 aligned curriculum, assessment, pedagogy, resources, and PD
- ▶ **Cambridge is taught by your teachers**



The Cambridge Pathway

High School



Cambridge
Pathway



A clear path for educational success from age 3 to 19

Cambridge
Early Years
Age 3+

Cambridge
Primary
Age 5+

Cambridge
Lower Secondary
Age 11+

Cambridge
Pre-Advanced
Age 14+

Cambridge
Advanced
Age 16+

Cambridge Professional Development for teachers and school leaders

Ready for
the world



Cambridge in Indiana's new accountability model



College & Career Coursework

50+ college-level courses (IN accountability)



Honors Plus Seal

Via Cambridge AICE Diploma (+ work-based learning)



SAT proficiency

Cambridge courses shown to boost SAT scores

Indiana Accountability: Grades 9-10

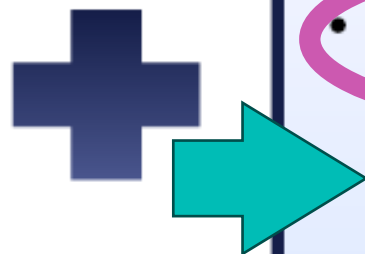
Knowledge & Skill Development + Career Engagement

Grades 9-10

Academic Mastery

9th Grade On Track

- 10+ High School Credits, to include...
 - 2 in Mathematics
 - 2 in English
 - 2 in Science, Social Studies, or Foreign Language



Additional Knowledge, Skills, & Experiences Include:

- College & Career Coursework (AP, IB, Cambridge, CTE, dual credit)
- CTE Coursework (3 total courses, with one being an advanced course)
- Proficiency on ILEARN Biology ECA
- Meet Benchmark on PSAT
- Regular School Attendance
- Meeting English-Language Proficiency Goal (WIDA; EL students only)

Indiana Accountability: Grades 11-12

80-10-10 Calculation

NOTE: The key outcomes and additional knowledge, skills, and experiences listed below will make up 80% of a school's grade 12 letter grade. In alignment with federal accountability requirements, the remaining 20% will be calculated based on:

- a school's graduation rate (10%) and
- the percentage of students achieving proficiency on the SAT Reading and Writing and Math (10%). Schools with 60% or more students reaching proficiency on SAT will receive 100 points each for Reading and Writing and Math.

Key Outcome

Indiana Diploma

- Diploma Only
- Honors Seal
- Honors Plus Seal



Additional Knowledge, Skills, & Experiences Include:

- Work-Based Learning
- Credential or Value
- College & Career Coursework (AP, IB, Cambridge, CTE, dual credit)
- Proficiency on ILEARN U.S. Government ECA
- Regular School Attendance
- Proficiency on ILEARN Biology ECA
- Meet English Benchmark on the ACT or CLT
- Meet Mathematics Benchmark on the ACT or CLT
- Meeting English-Language Proficiency Goal (WIDA; EL students only)

Cambridge for IN students

- **Guaranteed credit:** At Indiana public higher ed
- **Guaranteed acceptance:** Honors Plus Seal with AICE Diploma
- **Graduation pathway:** Core 40
- **IN diploma requirements:** Postsecondary ready competencies
- **Exam fees paid:** Up to 3 Cambridge exams per student, per year
- **\$2495 district bonus:** Per student with Honors Plus Seal with AICE Diploma

**H.S. diploma
College credits &
acceptance**

What is so special about Cambridge?



Expertise: Designed with fidelity based on decades of research into best pedagogical practices



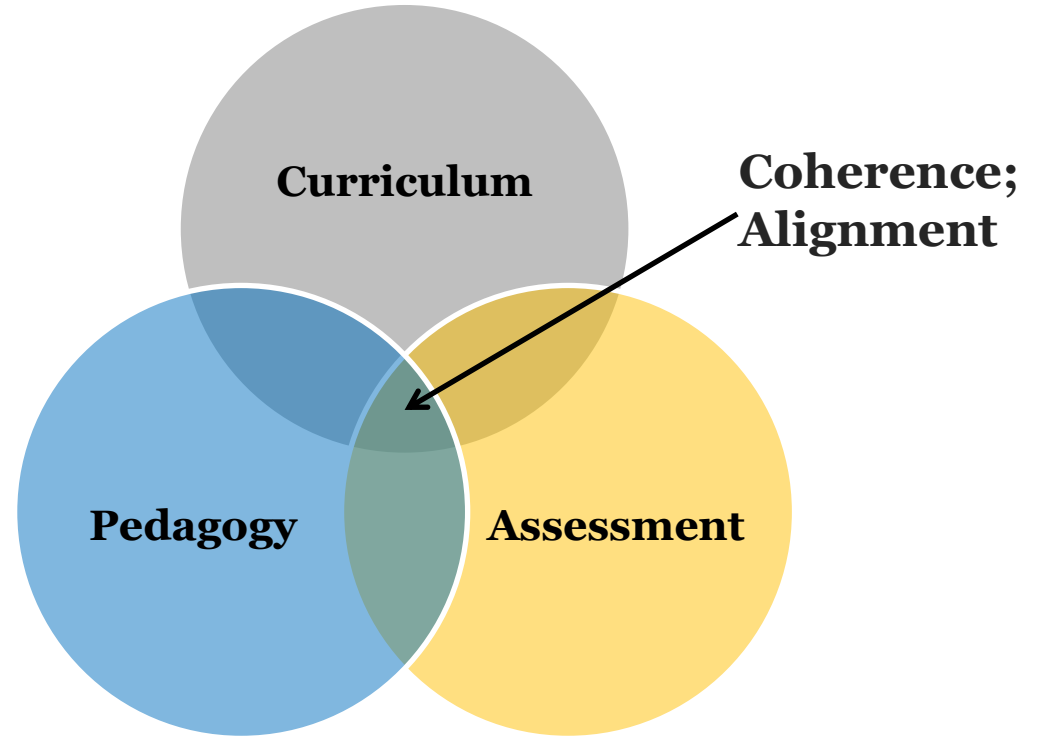
Experience: Refined using experience for real-world application and flexibility



Excellence: Mission-driven commitment to fully align curriculum, teaching & learning, assessment, resources and textbooks, and PD

What we deliver

- Detailed syllabi, unit guides, lesson plans, how-to resources, pacing guides, etc.
- High quality formative and summative exams
- Teacher and student resources through Cambridge Univ Press
- Professional development – content, pedagogy, assessment



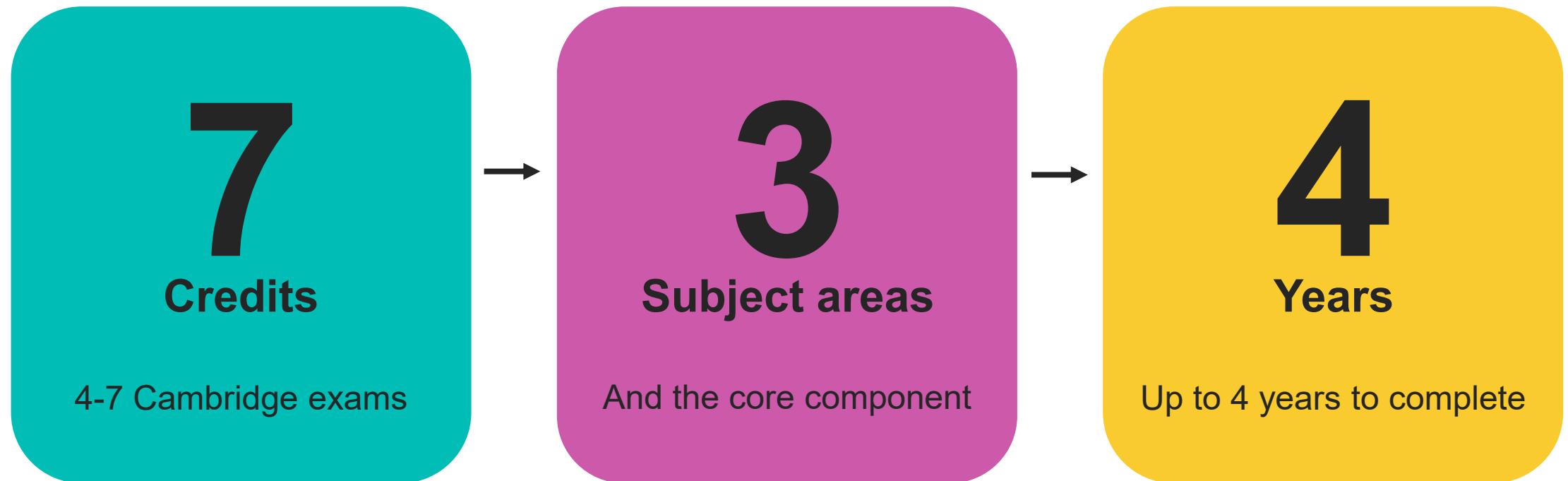
Accessible, inclusive, real-world assessments

- ▶ Open ended questions
- ▶ Performance tasks
- ▶ Lab practicals
- ▶ Project-based work



Cambridge for Indiana's Honors Plus Seal

Optionally, schools can offer a full pathway to the **Cambridge AICE Diploma** so students can earn the Honors Plus Seal!



Tailor and scale Cambridge to fit your school's needs



A la carte:

Add Individual courses to fill the unique needs of your school.



Cohort:

Offer a rigorous international diploma program to attract and serve high achievers.



CTE:

Choose from multi-year pathways to enhance your current career programs. Perkins V eligible.

Cambridge for CTE and Career Academies



Clear pathways aligned to **Career Academies.**

Cambridge-IDOE Grant

- \$25K per school
- Must implement at least one math, science, or Thinking Skills course
- Access to ALL Cambridge courses and resources

\$500K

Available for Cambridge grants
Option to teach 26/27
Planning in 26/27, Teaching in 27/28

What's covered?

Full Cambridge implementation

- Program fees
- Teacher resources: Syllabi, lesson plans, past exams, rubrics, & more
- Professional development and implementation coach
- Published resources: Texts, workbooks, etc.

School bonus

- \$2,495 per public school student who earns the Honors Plus Seal via Cambridge AICE Diploma (plus work-based learning hours)

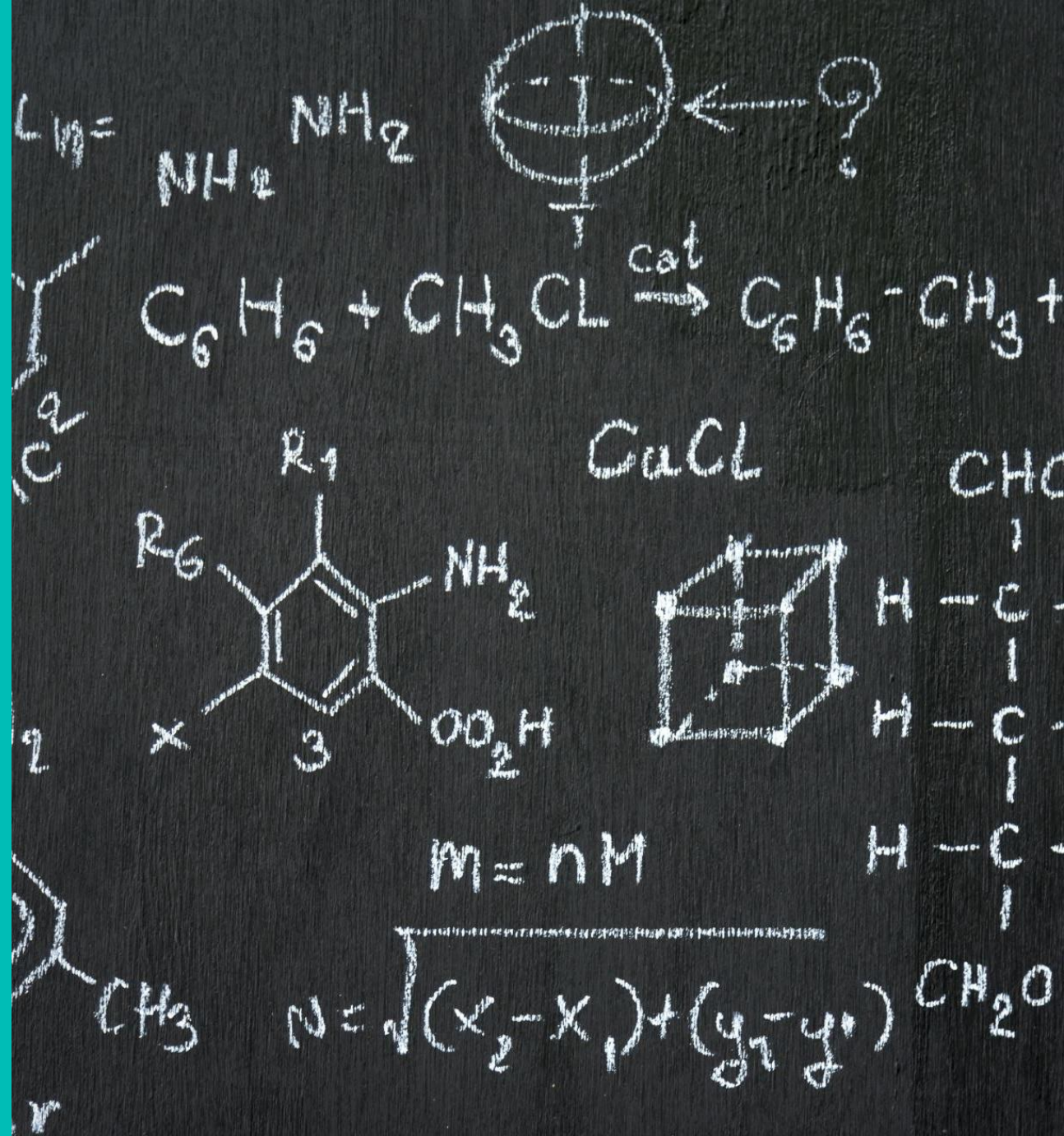
Qualifying Science Courses

- Biology with lab
- Chemistry with lab
- Physics with lab
- Marine Science
- Environmental Management
- Computer Science
- Science Combined (Pre-Advanced)
- Physical Science (Pre-Advanced)



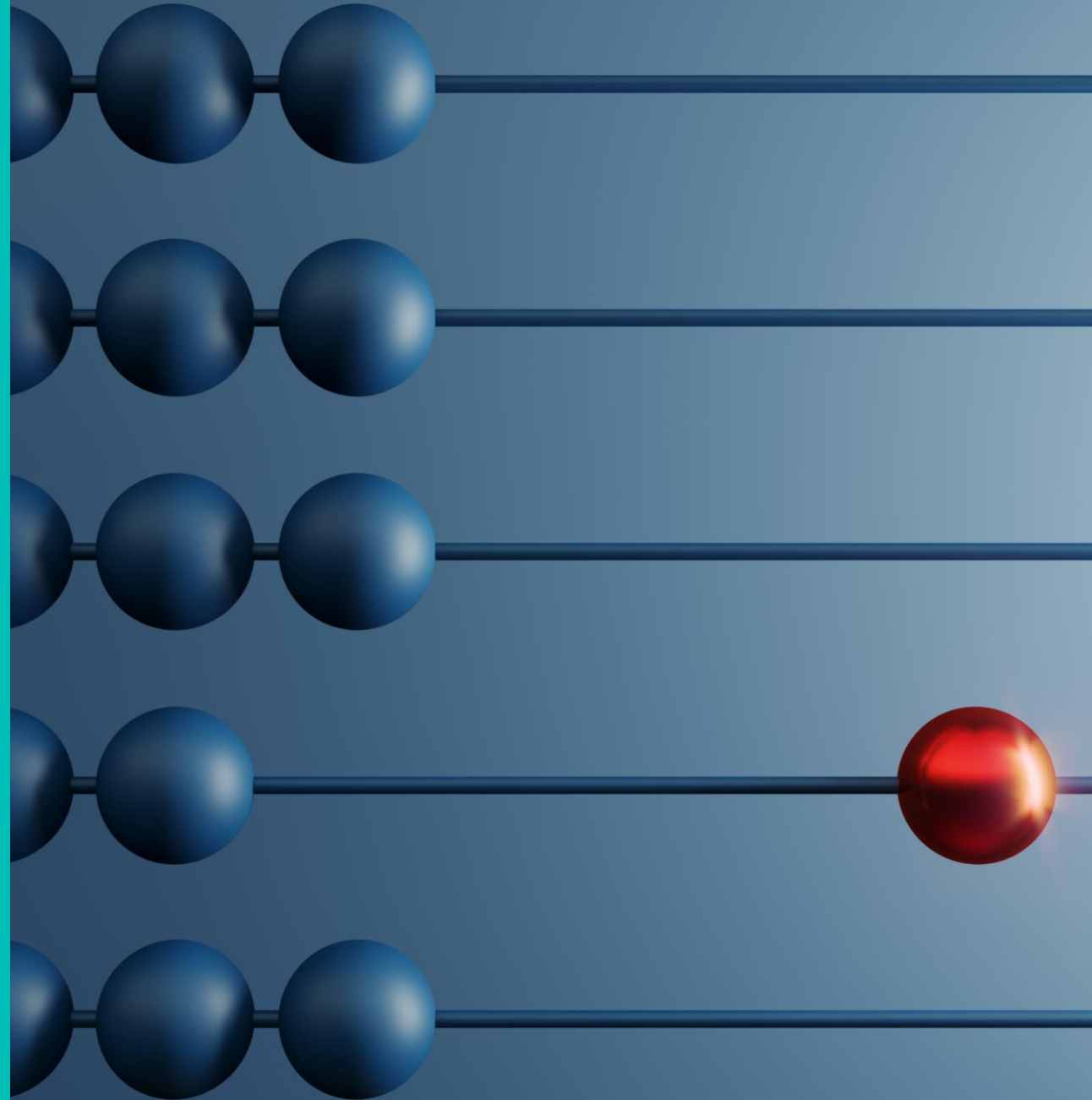
Qualifying Math Courses

- Mathematics
 - Pure Mathematics
 - Further Mathematics
 - Mechanics
 - Probability & Statistics
- Design & Technology
- Information Technology
- Statistics (Pre-Advanced)
- Math (Pre-Advanced)



Qualifying Quantitative Reasoning Courses

- Thinking Skills



Advanced courses—beyond math and science

- Accounting
- Art & Design
- Business
- Biblical Studies
- Classical Studies
- Computer Science
- Digital Media & Design
- Drama
- Economics
- English Language
- English Language & Literature
- English Literature
- English General Paper
- Geography
- Global Perspectives & Research
- History
- Law
- Media Studies
- Music
- Physical Education
- Psychology
- Sociology
- Sport & Physical Education
- Travel & Tourism
- Languages: Arabic, Chinese, French, German, Portuguese, Spanish

How schools are putting the grant into practice

Schools across Indiana are starting from different places



Some are expanding access to advanced STEM opportunities

Others are focused on academic readiness and confidence

Many are navigating staffing, scheduling, and rollout timing

There isn't one starting point—and that's exactly the point.

What we are seeing across grant recipients

Multiple approaches:

- Targeting specific student needs
- Starting at a manageable schedule
- Choosing models that fit their context and capacity



Some schools are focused on expanding access to STEM

- At **East Chicago Central HS**, leaders wanted to challenge high-achieving students – Physics, Biology, and expansion into Chemistry.
- At **GEO Next Generation Academy**, leaders introduced multiple Cambridge science courses—expecting the first year to require adjustment.



What these schools have in common



A focus on **broadening participation**, not limiting it



Intentional use of **instructional supports and scaffolding**



A belief that rigor should be **accessible to more students**

Some schools are starting with academic skills

- At **North Central HS**, leaders identified a need to build academic confidence and readiness
- They introduced **Cambridge Thinking Skills**, particularly to support multilingual learners



Why this approach works



Focuses on reasoning, argumentation, and problem-solving

Helps students succeed across **multiple subjects and pathways**

Creates a strong **foundation before moving into advanced coursework**

Many schools are starting small

At Terre Haute South Vigo HS, leaders began with a single course aligned to student needs to build workforce readiness



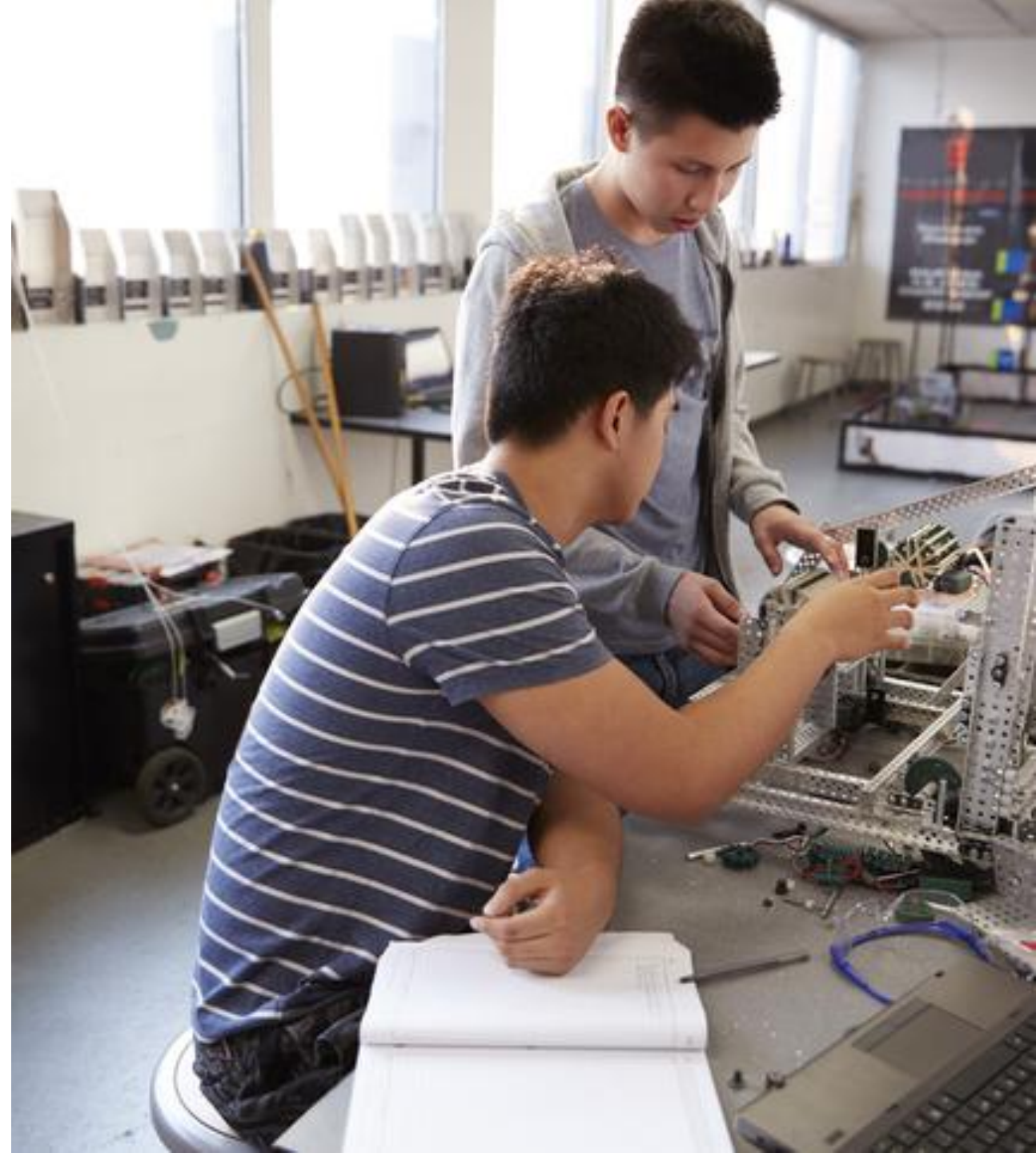
The goal: build strong foundations before expanding

How schools are approaching support



What this could look like for your school

- Expanding access to STEM
- Building foundational academic skills
- Starting with a single course
- Scaling over time with the right support



The common thread

- Each school started with a **specific challenge**
- Each chose an approach that matched **their capacity**
- Each is building toward **long-term impact for students**



What now?



Now: Meet with Cambridge's grant team



May 15–July 17: Submit application. Grant awardees announced in August.



2026–27: Option to implement in 26–27, or plan & prepare in 26–27 and implement in 27–28



2027–28: Start teaching Cambridge courses

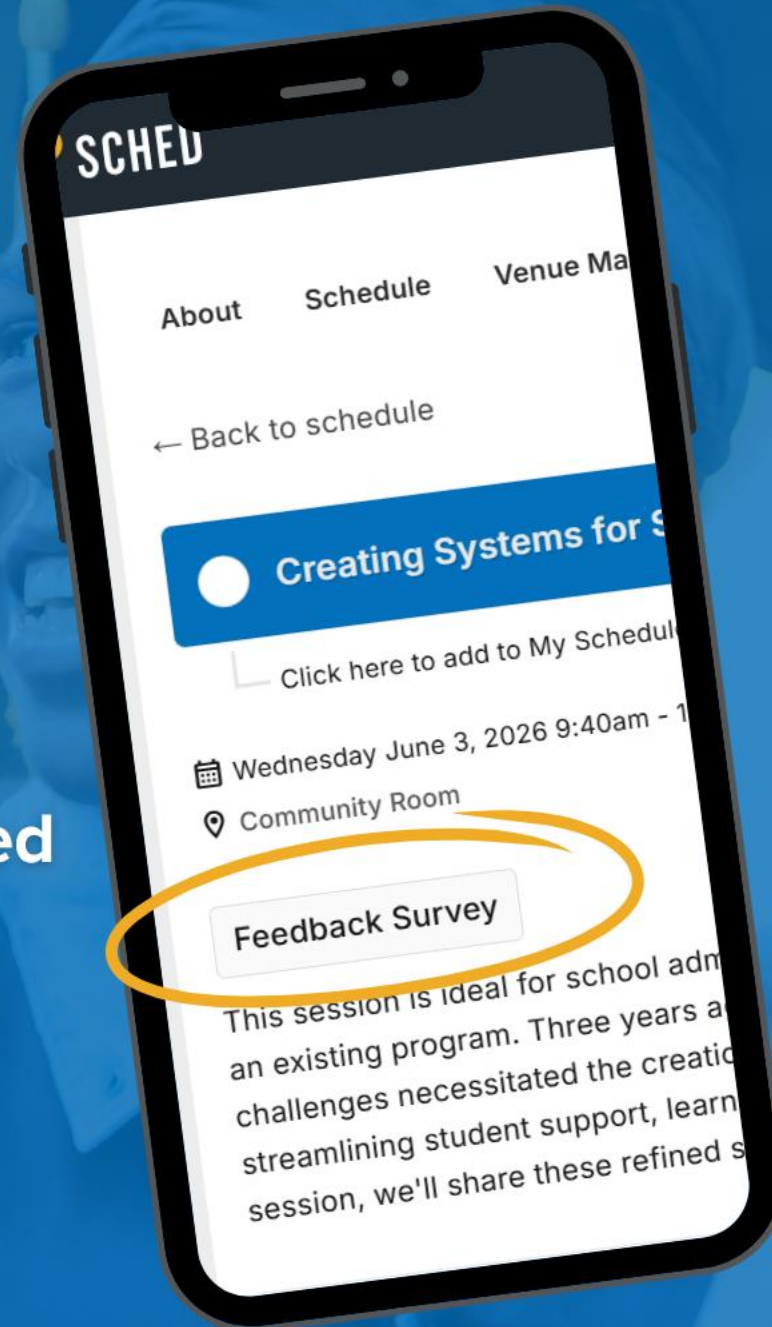
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SURVEY REMINDER

Please complete a survey in Sched
for each session you attend.



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