

Navigate Item Bank



Navigate NextGen Science Checks

In addition to the standards-based items available with the Navigate Item Bank, Certica introduces Navigate NextGen Science Checks™: pre-built assessments that allow educators to quickly measure student mastery of the Next Generation Science Standards.*

The Next Generation Science Standards, which were developed through a state-led process managed by Achieve, are based upon the Framework for K–12 Science Education developed by the National Research Council and were created to shift how educators approach science education. NextGen Science Checks have been designed according to Achieve recommendations and best practices for science assessment.

NextGen Science Checks feature items with three-dimensional standard alignments to evaluate students' understanding of Disciplinary Core Ideas (DCIs), Science and Engineering Practices (SEPs) and Crosscutting Concepts (CCCs).

Designed as a collection of short modules, NextGen Science Checks allow for flexibility in the classroom. The modules included in each bundle can be administered individually or combined to create longer, more in-depth assessments. The foundation of each module is a phenomena-based scenario designed to engage students and instigate the use of reasoning to answer the associated items.

NEXTGEN SCIENCE CHECKS FEATURE HIGHLIGHTS:

- Aligned to Next Generation Science Standards
- Available for grades 3-8
- Arranged in bundles of performance expectations (PEs) according to topics
- Each module is comprised of 8-10 items
- Item types include multiple choice, constructed response and technology-enhanced items (TEIs)
- Each assessment typically takes 15-20 minutes to administer

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