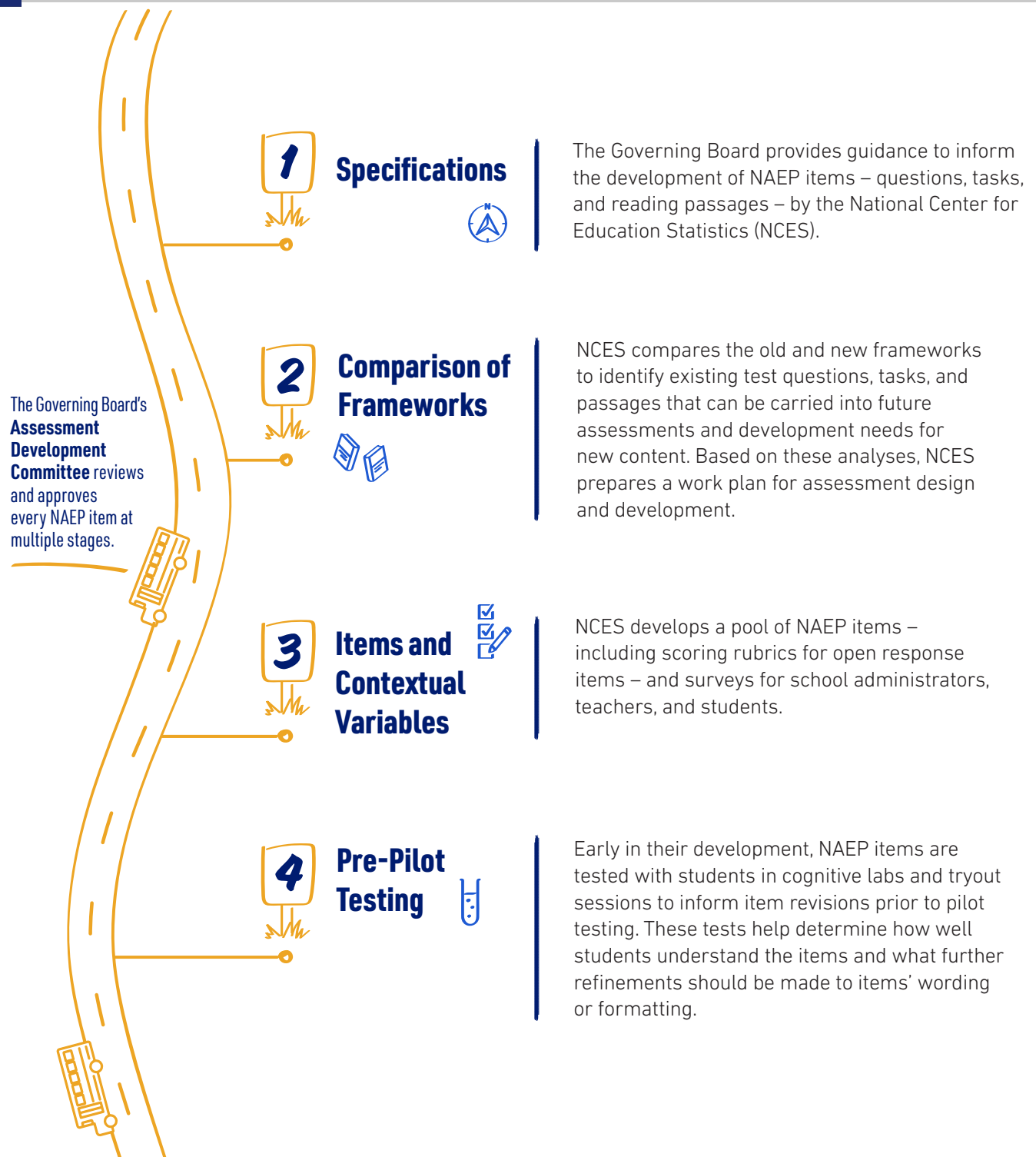
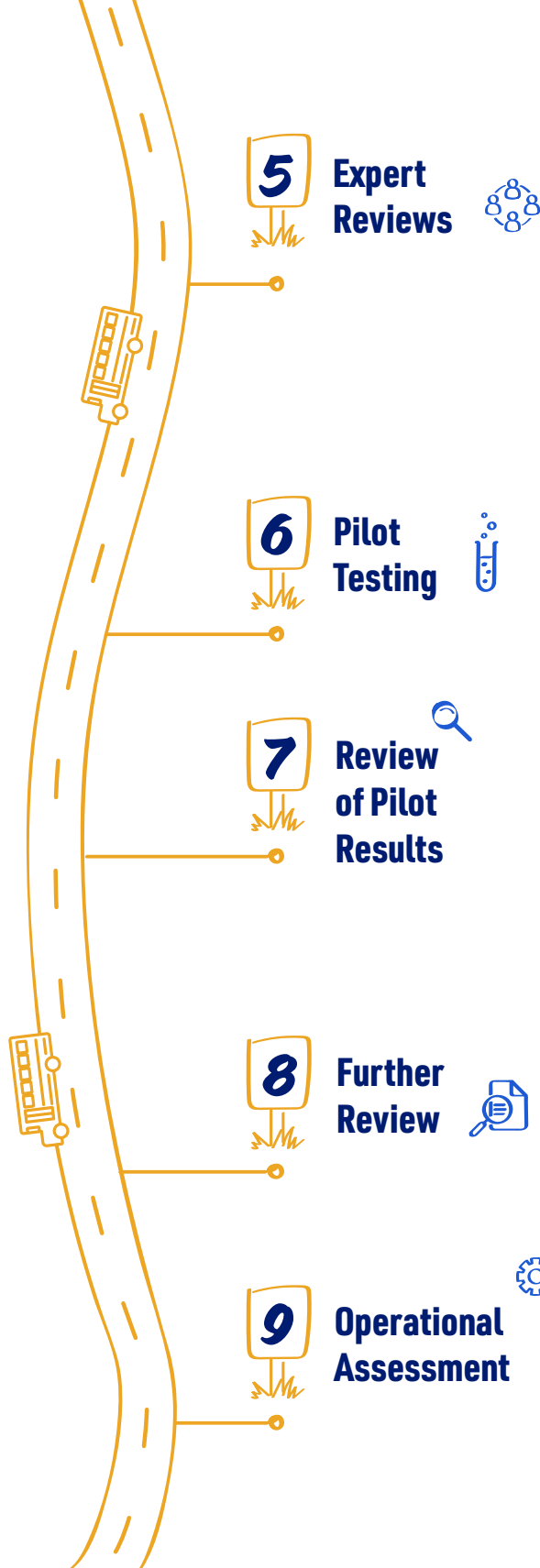


How an Updated Assessment Framework is Implemented into a NAEP Assessment



After the National Assessment Governing Board approves a new NAEP assessment framework, another extensive process of development and review begins before assessment items reflect the new framework. Here are the main steps along that path:





5 Expert Reviews 

Over the course of the development process, more than a dozen NAEP item reviews are conducted by NCES, the Governing Board's staff and Assessment Development Committee, and outside experts, including teachers, researchers, and teacher educators. Items are reviewed for grade-level appropriateness, alignment to the framework concepts and topics, sensitivity and bias, psychometric integrity, and overall quality.

6 Pilot Testing 

All NAEP items are pilot tested with a nationally representative sample of students.

7 Review of Pilot Results 

NCES analyzes the pilots' results to select a set of items to include in the NAEP assessment. They check for item clarity, difficulty, the length of time required for students to complete the item, and feasibility and logistical consideration for implementation. Items that do not meet standards for performance may be revised and re-piloted.

8 Further Review 

The final set of new NAEP items is reviewed by NCES and external expert reviewers. The Governing Board reviews any items that were identified for post-pilot review.

9 Operational Assessment 

After NCES and Governing Board acceptance, new items are incorporated into the corresponding NAEP assessment.

Visit nagb.gov to learn more about NAEP frameworks.

