

Technology Skills for Online Assessments

Please note that all skills begin in grade 3 (unless otherwise noted), and that the complexity of tools may vary by grade. This list is subject to change as it is based on the currently available tools. It is highly suggested that you view available practice tests and sample items. <http://practice.parcc.testnav.com/#>

Technology Skill for Online Assessments	Notes/Examples
General Navigation	<p>Ability to use and find navigation buttons</p> <p>Basic pointer skills and selection with mouse</p> <p>Tabbed browsing</p> <p>Keyboarding</p> <p>Scrolling</p> <p>Using an onscreen video/audio player</p>
Universal Features	<p>Magnifier/zoom features</p> <p>Pop-up glossary</p> <p>Background/text color</p> <p>Text-to-speech (TTS)</p> <p>Answer masking</p>
General Answering	<p>Constructed response and fill in the blank (limited and unlimited characters)</p> <p>Eliminate choice</p> <p>Line reader/line guide</p> <p>Drag and drop</p> <p>Hot spots</p> <p>Drop down menus</p> <p>Highlighting text</p> <p>Extracting text</p> <p>Writing tools</p>
General Answering	<p>Picture graphs and bar graphs</p> <p>Function graphs (starts in grade 5)</p> <p>Interactive number lines</p> <p>Manipulating shapes</p> <p>Using fraction models</p> <p>Simulations</p> <p>Item rotation (starts in grade 8)</p> <p>Exhibit / key (starts in grade 3)</p> <p>Equation editor (gradelevel specific)</p> <p>Ruler with inches (starts in grade 3)</p> <p>Protractor (starts in grade 4)</p> <p>Ruler with centimeters (starts in grade 6)</p> <p>Calculator - 4 function w/ square root (starts in grade 7)</p> <p>Calculator - scientific (starts in grade 8)</p> <p>Calculator - TI Graphing (starts with Math I, II, III Algebra I, II, Geometry)</p> <p>Symmetry</p>
General Answering	<p>manipulating points, shapes, and bars</p> <p>manipulating points and lines</p> <p>Using slide bars and/or clicking to plot points</p> <p>click, drag, resize, rotate, invert</p> <p>ability to manipulate fraction models in a digital environment (e.g. highlight sections, change the number of sections)</p> <p>familiarity with online simulations</p> <p>rotating digital objects</p> <p>Ability to use a key to assist in answering a question (e.g. using formula sheets)</p> <p>use of an online equation editor, preferably HTML-based</p> <p>use of an on screen ruler (by 1/4 in, grade 3, by 1/8 in, grades 4 and 5)</p> <p>use of a protractor on-screen to measure an angle (and select and drag a ray to make an angle of a given size)</p> <p>use of an on screen ruler to measure lengths</p> <p>use of a basic non-scientific calculator on-screen</p> <p>use of a scientific calculator on-screen</p> <p>use of a graphing calculator on-screen</p> <p>draw lines of symmetry on shapes by selecting two end points</p>