### Available to all students

**Universal Tools**
- EMBEDDED
  - Breaks
  - Digital notepad
  - English dictionary (W)
  - English glossary
  - Expandable passages
  - Global notes (W)
  - Highlighter
- NON-EMBEDDED
  - Keyboard navigation
  - Mark for review
  - Spellcheck (W)
  - Strikethrough
  - Writing tools (specific items)
  - Zoom

**Designated Supports**
- EMBEDDED
  - Color contrast
  - Masking
  - Text to speech (not reading passages)
  - Turn off any universal tool(s)
- NON-EMBEDDED
  - Bilingual dictionary (W)
  - Color contrast

*Embedded universal tools are delivered only as allowed.*

### Available to students with an individualized education program (IEP) or Section 504 plan

**Accommodations**
- EMBEDDED
  - American sign language (L)
  - Braille
  - Closed captioning (L)
  - Streamline
  - Text to speech (reading passages)
- NON-EMBEDDED
  - Alternate response options
  - Braille (paper-pencil tests)
  - Large-print versions of paper-pencil test (as available)
  - Print on demand
  - Read aloud (reading passages)
  - Scribe (W)
  - Speech to text

### Resources for the California Alternate Assessment

Eligible pupils shall have any instructional supports and/or accommodations, including the language of instruction, used in the pupil’s daily instruction in accordance with the pupil’s IEP.

Administration of the California Alternate Assessments (CAAs) to eligible pupils shall be one-on-one (test examiner to pupil) according to the CAASPP manual. Depending upon the pupil’s disability or needs, the CAAs may or may not include the student’s independent use of the testing interface.
2016–17 California Student Assessment Accessibility for Mathematics

**Available to all students**

**Universal Tools**
*based on student preference and selection*

- EMBEDDED*
  - Breaks
  - Calculator (grades 6–8, grade 11)
  - Digital notepad
  - English glossary
  - Expandable passages
  - Highlighter
  - Keyboard navigation

- NON-EMBEDDED
  - Breaks
  - Scratch paper

* Embedded universal tools are delivered only as allowed.

**Designated Supports**
*by teacher recommendation*

- EMBEDDED
  - Color contrast
  - Masking
  - Text to speech
  - Translations (glossary)
  - Translations (Spanish stacked with test directions)
  - Turn off any universal tool(s)

- NON-EMBEDDED
  - Color contrast
  - Color overlay
  - Magnification
  - Noise buffers
  - Read aloud
  - Read aloud for Spanish stacked translation
  - Scribe
  - Separate setting

**Available to students with an individualized education program (IEP) or Section 504 plan**

**Accommodations**

- EMBEDDED
  - American Sign Language
  - Braille
  - Streamline

- NON-EMBEDDED
  - 100s number table (grades 4 & up)
  - Abacus
  - Alternate response options
  - Braille (paper-pencil tests)

  Calculator (allowed items, grades 6–8, grade 11)
  - Large-print versions of paper-pencil test (as available)
  - Multiplication table (grades 4 & up)
  - Print on demand
  - Speech to text

**Resources for the California Alternate Assessment**

Eligible pupils shall have any instructional supports and/or accommodations, including the language of instruction, used in the pupil’s daily instruction in accordance with the pupil’s IEP.

Administration of the California Alternate Assessments (CAAs) to eligible pupils shall be one-on-one (test examiner to pupil) according to the CAASPP manual. Depending upon the pupil’s disability or needs, the CAAs may or may not include the student’s independent use of the testing interface.

Please refer to Matrix One and to the Smarter Balanced Usability, Accessibility, and Accommodations Guidelines for recommended use.

California Department of Education
October 2016
# 2016–17 California Student Assessment Accessibility for 2017 Science Pilot Test*

## Available to all students

### Universal Tools

- **EMBEDDED**
  - Breaks
  - Calculator (four-function for grade 5, scientific for grade 8 and high school)
  - Digital notepad
  - Highlighter
  - Keyboard navigation

- **NON-EMBEDDED**
  - Mark for review
  - Math tools (e.g. protractor and ruler)
  - Science charts
  - Science tools
  - Spell check
  - Strikethrough
  - Writing tools
  - Zoom

### Designated Supports

- **EMBEDDED**
  - Text to speech
  - Turn off any universal tool(s)

- **NON-EMBEDDED**
  - Color overlay
  - Magnification
  - Noise buffers
  - Read aloud
  - Scribe
  - Separate setting
  - Simplified test directions

*Embedded universal tools are delivered only as allowed.

## Available to students with an individualized education program (IEP) or Section 504 plan

### Accommodations

- **EMBEDDED**
  - American sign language
  - Braille

- **NON-EMBEDDED**
  - 100s number table
  - Abacus
  - Calculator (four-function for grade 5, scientific for grade 8 and high school)
  - Math tools (e.g. protractor and ruler)
  - Multiplication table
  - Print on demand
  - Speech to text

### Resources for the California Alternate Assessment

Eligible pupils shall have any instructional supports and/or accommodations, including the language of instruction, used in the pupil’s daily instruction in accordance with the pupil’s IEP.

Administration of the California Alternate Assessments (CAAs) to eligible pupils shall be one-on-one (test examiner to pupil) according to the CAASPP manual. Depending upon the pupil’s disability or needs, the CAAs may or may not include the student’s independent use of the testing interface or, for science, student’s independent response(s) to the embedded performance task.

*Please refer to Matrix One and to the Smarter Balanced Usability, Accessibility, and Accommodations Guidelines for recommended use.

*Please note the accessibility resources shown here for the 2017 science pilot test will be expanded for the operational administration.

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California Department of Education
October 2016