

Sophia's 2022–23 California Science Test (CAST)

FOR THE FAMILY OF:
SOPHIA E MITCHELL
1234 MAIN STREET
APT. 123
YOUR CITY, CA 12345

Student #: 9988776701
Date of Birth: 09/15/2012
Grade: 5
Test Date: Spring 2023
School: California Elementary School
LEA: California School District
CDS: 7654321000000

Statewide Assessments: Just One Measure of Sophia's Progress

This year, students in grade five took the California Science Test (CAST). This test measures students' understanding of the California Next Generation Science Standards (CA NGSS), which cover the core ideas, concepts, and practices in science and engineering. The CAST is one measure of your child's academic performance. Your child's results should be viewed with other available information—such as classroom tests, assignments, and grades.



Sophia's Overall Science Level for 2022–23

LEVEL
3 **Standard
Met**

What do my child's scores mean?

There are four levels of scores for science. "Standard Met" and "Standard Exceeded" are the state targets for all students.

- Standard Exceeded** (Level 4)
- Standard Met** (Level 3)
- Standard Nearly Met** (Level 2)
- Standard Not Met** (Level 1)

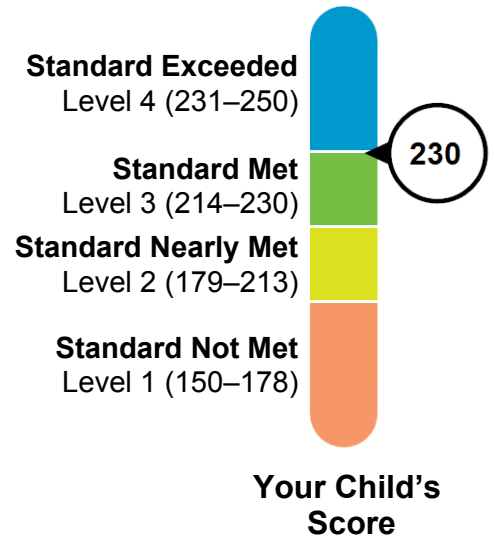
About the CAST for Grade Five

The CAST is a science test that measures how well your child understands the scientific core ideas, concepts, and practices in the CA NGSS. The CAST assesses skills such as critical thinking and problem solving. The CAST contains stand-alone questions and performance tasks. The stand-alone questions include multiple choice, matching, fill-in, graphing, and short written responses. The performance tasks ask students to make sense of scientific phenomena in simulated experiments or real-world situations. The knowledge and skills assessed on the CAST are critical for students to be prepared for success in college or a career.

Sophia’s 2022–23 California Science Test (CAST)

LEVEL
3
Standard Met

Sophia’s score of 230 met the standard for grade five science.

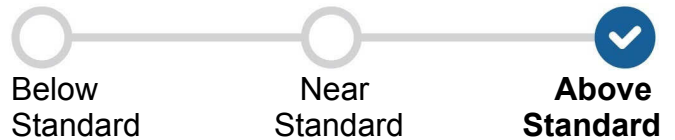


Science Area Performance

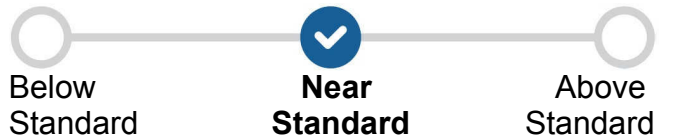
How well does your child understand the core ideas, concepts, and practices in each science domain?



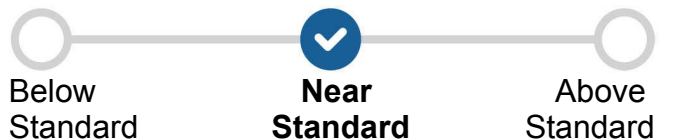
Life Sciences: Focusing on structures and processes in living things, ecosystems, heredity, and biological evolution



Physical Sciences: Focusing on matter and its interactions, motion and stability, energy, and waves and their applications



Earth and Space Sciences: Focusing on Earth’s place in the universe, Earth’s systems, and Earth and human activity



Parent/Guardian Resources

Visit the Starting Smarter website at <https://ca.startingsmarter.org/> to

- understand your child’s score report,
- review sample test questions, and
- find free resources to support your child’s learning.

Complete results for schools, districts, and the state are available on the Test Results for California’s Assessments website at <https://caaspp-elpac.ets.org/>.