

National Assessment Program

Science Literacy 2026 – Main study

Information for schools

In 2026, as part of the National Assessment Program, a sample of Year 6 and Year 10 students from across Australia will take part in an online sample assessment in science literacy.

What is the NAP–Science Literacy assessment?

The National Assessment Program (NAP) is designed to measure student progress towards the goals outlined in the Alice Spring (Mparntwe) Education Declaration 2019. NAP sample assessments test students' skills and understanding in science literacy, civics and citizenship, and information and communication technology (ICT) literacy. Only selected classes of students in Years 6 and 10 participate in these assessments, which are held on a rolling 3-yearly cycle.

The NAP–Science Literacy (NAP–SL) assessment measures students' ability to use scientific knowledge, understanding and inquiry skills in making sense of the world. In the assessment, students identify questions, acquire new knowledge, explain science phenomena, solve problems and draw evidence-based conclusions. NAP–SL also measures students' ability to recognise how understanding the nature, development, use and influence of science helps us make responsible decisions and shapes our interpretations of information.

NAP–SL assessments have been held every 3 years since 2003. Before each main study assessment is conducted, a field trial is held to evaluate potential questions for the main assessment.

Why is the NAP–SL assessment undertaken?

The purpose of the assessment is to:

- inform schools, education ministers and the community about levels of achievement in science education among Year 6 and Year 10 students across Australia
- support continuous improvement in teaching and learning programs.

The study also assesses student achievement against recognised goals and standards, and helps drive improvements in student outcomes.

Each participating school and student in NAP–SL plays a crucial role in representing other schools with similar characteristics. It is important for sampled schools to participate in the assessment and contribute to this key measure of educational progress.

How is the NAP–SL assessment run?

The Australian Curriculum, Assessment and Reporting Authority (ACARA) develops the sample tests in consultation with curriculum specialists, education authorities, testing authorities and practising teachers in each state and territory. The NAP–SL assessment is administered by the Australian Council for Educational Research (ACER) on behalf of ACARA. The tests are delivered to students on the same online platform used for the annual NAPLAN tests.

The NAP–SL assessment will be held between **Wednesday 6 May and Tuesday 26 May 2026**.

The test is 60 minutes for Year 6 and 75 minutes for Year 10. Schools should allow approximately 2 hours for setting up, preliminary instructions, and the completion of practice and survey questions.

Activity	Description
Practice questions	Students complete a small set of questions to become familiar with the types of questions they can expect.
Objective test and inquiry task	The objective test includes multiple-choice, "drag and drop" and short-answer questions. The inquiry task requires students to engage in a scientific investigation and respond to a series of questions that reflect the key stages of the process.
Student questionnaire	Students complete a short survey regarding their perceptions of and attitudes towards science, and their experiences of science learning at their school.

How are schools and students selected to participate in the NAP–SL assessment?

Around 11,300 Year 6 and Year 10 students from approximately 565 Australian government, Catholic and independent schools in metropolitan, regional and remote locations will participate in the NAP–SL assessment. The sample of schools is stratified using variables such as geographic locations, sectors and school size to ensure and improve the representativeness of the population.

ACER will ask participating schools to supply student lists for the relevant school year (Year 6 and/or Year 10). From these, ACER will select 20 students from each participating year at each school.

How is the NAP–SL assessment conducted?

During Term 2, ACER contacts participating schools to provide training material and assist in the preparations schools must make to ensure they are ready to administer the test.

Before the assessment, schools determine the suitability of their computers/devices for the test by completing the required technical device checks.

On test day, the test session is conducted by a nominated staff member from the school. The guideline materials ACER gives to schools ensure that the assessment is administered in a nationally consistent manner. Schools will be randomly assigned quality monitor visits from external test administrators to ensure tests are conducted as described in the guidelines provided to schools.

What are the outcomes?

The NAP–SL assessment aims to provide a general snapshot of science literacy. It is not about testing individual students or their ability, and students' results are not published.

The NAP–SL 2026 assessment provides data comparable at national, state and territory levels, and identifies overall trends.

- Schools will receive a report summarising their students' performance in the assessment.
- No individual schools' results will be published, and no individual student reports will be available.
- A national public report on the results of the assessment will be released in 2027 and will show achievement in relation to the defined national proficiency levels.
- The public report will include:
 - analysis of the performance of different groups of students; for example, differences across genders, states/territories and metropolitan/regional schools
 - comparison of science literacy across cohorts of Year 6 and Year 10 students
 - comparison of achievement levels over time.

Demonstration tests are available on the National Assessment Program website at nap.edu.au/nap-sample-assessments/the-tests. These include sample questions from previous cycles of the NAP–SL assessment.

Further information

Support for participating schools is available from the NAP–SL Helpdesk on 1800 950 107 or email: napscience@acer.org

General information about the National Assessment Program and the NAP–SL assessment can be found on nap.edu.au/nap-sample-assessments/science-literacy.