

2. With whom can the Investigations be shared? Can they be shared digitally?

The school principal or designated testing coordinator who accesses the Investigations can then share them with the teachers in their school district who will be using them for course work and examination preparation. This can be done by distributing either dig35.9 (h)11.a

Implementation:

6. Are districts required to implement the Investigations during the 2022-23 school year?

12. Approximately how much time is needed to conduct each Investigation?

The actual times needed to complete the required Investigations may vary depending on the length of scheduled laboratory periods, specific classroom set-ups and student groups, whether lab questions are to be completed in class or outside of class as homework, and if teachers choose to supplement the Investigations with additional instruction or activities.

Scoring:

17. Can a classroom teacher score their own students' completed Investigations? Is there a recommended point value for each question/data table? Do scores need to be reported to the NYSED?

Teachers may score their own students' Investigations. Although a Scoring Key and Rubric have been provided for each Investigation, all aspects of grading the required Investigations and their use in course grades are at the discretion of the teacher.

Scores on the Investigations will not be reported to the State or included in the students' final test scores. The Investigations themselves are not considered a state test; rather, they are locally administered performance-based tasks that are one of multiple components of the strategy for assessing science learning.

18. Should teachers review the Investigations with their students after they have been completed/scored?

The method of offering feedback to students on the SAP is left to teacher discretion. Teachers may use any method that provides students with the opportunity to demonstrate their growth in science knowledge and skills. The chosen feedback method would also depend on how the Investigation is being used, e.g., formative assessment versus lab activity.

19. Is there a description of what is deemed "successful completion"?

The definition of "successful completion" is left to the discretion of the teacher. The rubric for each Investigation is perhaps the best tool to guide teachers in determining student success. The Investigation Rubrics were created to allow teachers to assess where individual students are on a continuum of skills and knowledge embedded in the PE. As a result, teachers will be able to identify areas for remediation and determine that Investigations have been successfully completed.

Record Keeping and Transfer Students:

20. If a student transfers from one NYS district to another, how should records of complete Investigations be transferred?

A copy of the Student Answer Packets (SAPs) for all completed Investigations can be transferred to the student's new district, if applicable. Alternatively, a written attestation of successful completion that includes the signatures of both the teacher who administered the Investigation (if possible), and the current building principal could be sent in lieu of the completed SAPs. If a district does not receive such documentation when a student transfers from another NYS school district, a guidance counselor, administrator, or teacher from the new district should contact the previous district to request evidence or confirmation

21. Are the Investigations an “entry ticket” to sit for the written tests? That is, if a student does not have the four Investigations completed (or records cannot be found that prove they have done the Investigations in other districts), may they sit for the Grade 5 Elementary-Level Science Test or the Grade 8 Intermediate-Level Science Test?

Although the Investigations are not an

Science Test, but they would not be expected to design, test, and refine a circuit on the test in the way that they did during the "Light It Up" Investigation. Other questions will assess scientific practices (SEPs), and common themes across science (i.e., Cross Cutting Concepts) related to the activities undertaken by students in the Investigations, such as making and using scientific models and identifying patterns.

25. Since our accelerated 8th graders who take Regents-level science will not have to take the 8th grade science assessment, will they be required to complete all of the Investigations?

The Intermediate-level (Grade 8) Science Test should be administered to students in the grade in which they will have completed all of the material in the Middle Level (6-8) NYSP12SLS. While this grade is typically Grade 8, the test may also be administered to students in Grade 7 who will have completed, by the end of the school year, all of the material in the Middle Level (6-8) NYSP12SLS, including the required Intermediate-level Science Investigations. School

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