Full-length practice assemblies

One public NYSED booklet plus a new written-response insert for each course.

Algebra I	2 – 3
Geometry	4 – 5
Algebra II	6 – 7
English Language Arts	8 – 9
Global History and Geography II	10 – 11
U.S. History and Government	12 – 13
Life Science: Biology	14 – 15
Earth and Space Sciences	16 – 17
Physical Science: Chemistry	18 – 19
Physical Science: Physics	20 – 21
Physical Setting/Chemistry	22 – 23
Physical Setting/Physics	24 – 25

The linked public booklet and required state reference materials complete each assembly.

Use the original state form for all other items. Record previous exposure for interpretation.

Full-length practice directions

June 2026 public booklet with one new constructed-response task.

Name _____ **Date** _____

1. Open or print the complete NYSED booklet and the answer materials for this administration. Use the original diagrams or organizers wherever a response requires them. Use the reference materials specified in the booklet.

Open the public exam booklet **Answer booklets and reference links**

2. Work through the public booklet in order. When you reach question 35, substitute the practice insert on the next page for that response. Do every other question as printed. Keep any shared original stimulus available for surrounding questions.

3. Use the time allowance and materials printed on the public booklet, with local accommodations as applicable. Show your response to the replacement on this insert or a labeled sheet. Use the state answer materials for the remaining questions.

If you have seen the public form before, tell your teacher which questions you recognize. This assembled form is for local practice.

Two freight bills

New material for the full-length practice assembly.

Name _____ **Date** _____

A carrier charged $89 to send 4 large cases and 3 small cases. A second bill from the same carrier lists 2 large cases and 5 small cases for $83. Each case size has a fixed price.

Define variables and model both bills. A customer proposes $17 per large case and $7 per small case. Test both bills, solve algebraically for the actual prices and verify them.

Full-length practice directions

June 2026 public booklet with one new constructed-response task.

Name _____ **Date** _____

1. Open or print the complete NYSED booklet and the answer materials for this administration. Use the original diagrams or organizers wherever a response requires them. Use the reference materials specified in the booklet.

Open the public exam booklet **Answer booklets and reference links**

2. Work through the public booklet in order. When you reach question 35, substitute the practice insert on the next page for that response. Do every other question as printed. Keep any shared original stimulus available for surrounding questions.

3. Use the time allowance and materials printed on the public booklet, with local accommodations as applicable. Show your response to the replacement on this insert or a labeled sheet. Use the state answer materials for the remaining questions.

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A courtyard boundary

New material for the full-length practice assembly.

Name _____ **Date** _____

The consecutive vertices are A(0,0), B(4,1), C(5,5) and D(1,4).

Prove ABCD is a rhombus. Decide whether it is also a square and support your decision using coordinate evidence. Acceptable proofs may use slopes, lengths or diagonals.

Full-length practice directions

June 2026 public booklet with one new constructed-response task.

Name _____ **Date** _____

1. Open or print the complete NYSED booklet and the answer materials for this administration. Use the original diagrams or organizers wherever a response requires them. Use the reference materials specified in the booklet.

Open the public exam booklet **Answer booklets and reference links**

2. Work through the public booklet in order. When you reach question 36, substitute the practice insert on the next page for that response. Do every other question as printed. Keep any shared original stimulus available for surrounding questions.

3. Use the time allowance and materials printed on the public booklet, with local accommodations as applicable. Show your response to the replacement on this insert or a labeled sheet. Use the state answer materials for the remaining questions.

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A tank drains

New material for the full-length practice assembly.

Name _____ **Date** _____

The volume remaining is V(t) = 8 + 64(0.75)^t liters, t hours after drainage starts. The monitor records values at whole hours.

Find the average rate of change from hour 0 through hour 2 and interpret it. Determine the first recorded hour when the volume is 25 liters or less. Justify the choice and explain the role of 8 in the model.

Full-length practice directions

June 2026 public booklet with one new constructed-response task.

Name _____ **Date** _____

1. Open or print the complete NYSED booklet and the answer materials for this administration. Use the original diagrams or organizers wherever a response requires them. Use the reference materials specified in the booklet.

Open the public exam booklet **Answer booklets and reference links**

2. Work through the public booklet in order. When you reach Part 3, substitute the practice insert on the next page for that response. Do every other question as printed. Keep any shared original stimulus available for surrounding questions.

3. Use the time allowance and materials printed on the public booklet, with local accommodations as applicable. Show your response to the replacement on this insert or a labeled sheet. Use the state answer materials for the remaining questions.

If you have seen the public form before, tell your teacher which questions you recognize. This assembled form is for local practice.

The practice room • original fiction

New material for the full-length practice assembly.

Name _____ **Date** _____

The piano tuner chalked a cross beneath the middle C of every practice-room piano except the one in Room Nine. That key had a small hollow in its face. His daughter knew it in the dark. When the school sold the instruments, she helped carry benches down the stairwell, listening to the strings answer each hard step from the landing. In the new building the keys shone like rows of identical teeth. At lunch she shut her eyes, held her hand above the keyboard, and waited for her fingers to recognize the old hollow. Nothing. She almost walked out. Instead she played the crooked little scale her father used when he finished tuning. From behind the folding partition someone tapped its last three notes on a desk. She played them again, slowly, and waited for the answer.

Write a developed text analysis establishing a central idea and analyzing how the author uses one writing strategy to develop it. Use specific textual evidence and explain the relationship between that evidence and your interpretation.

Full-length practice directions

June 2026 public booklet with one new constructed-response task.

Name _____ **Date** _____

1. Open or print the complete NYSED booklet and the answer materials for this administration. Use the original diagrams or organizers wherever a response requires them. Use the reference materials specified in the booklet.

Open the public exam booklet **Answer booklets and reference links**

2. Work through the public booklet in order. When you reach question 29, substitute the practice insert on the next page for that response. Do every other question as printed. Keep any shared original stimulus available for surrounding questions.

3. Use the time allowance and materials printed on the public booklet, with local accommodations as applicable. Show your response to the replacement on this insert or a labeled sheet. Use the state answer materials for the remaining questions.

If you have seen the public form before, tell your teacher which questions you recognize. This assembled form is for local practice.

Salt and colonial authority

New material for the full-length practice assembly.

Name _____ **Date** _____

Historical teaching summary: In 1930, Gandhi and his followers marched to the sea to challenge the British colonial government's rules on making and taxing salt in India.

Explain one historical circumstance that led to this protest. Use historical knowledge to connect the circumstance to the choice of protest.

Full-length practice directions

June 2026 public booklet with one new constructed-response task.

Name _____ **Date** _____

1. Open or print the complete NYSED booklet and the answer materials for this administration. Use the original diagrams or organizers wherever a response requires them. Use the reference materials specified in the booklet.

Open the public exam booklet **Answer booklets and reference links**

2. Work through the public booklet in order. When you reach question 29, substitute the practice insert on the next page for that response. Do every other question as printed. Keep any shared original stimulus available for surrounding questions.

3. Use the time allowance and materials printed on the public booklet, with local accommodations as applicable. Show your response to the replacement on this insert or a labeled sheet. Use the state answer materials for the remaining questions.

If you have seen the public form before, tell your teacher which questions you recognize. This assembled form is for local practice.

Two sources on railroad regulation

New material for the full-length practice assembly.

Name _____ **Date** _____

Document A / Historical teaching summary: In the late nineteenth century many farmers depended on railroads for access to distant markets. Rate discrimination and limited competition generated complaints about freight charges. Document B / Law summary: The Interstate Commerce Act of 1887 created a federal commission to oversee interstate railroads and sought reasonable rates. Both documents are paraphrased teaching summaries.

Write a short essay describing the historical context surrounding these documents and explaining a cause-and-effect relationship between the developments they describe. Use relevant evidence from both sources.

Full-length practice directions

August 2026 public booklet with one new constructed-response task.

Name _____ **Date** _____

1. Open or print the complete NYSED booklet and the answer materials for this administration. Use the original diagrams or organizers wherever a response requires them. Use the reference materials specified in the booklet.

Open the public exam booklet **Answer booklets and reference links**

2. Work through the public booklet in order. When you reach question 18, substitute the practice insert on the next page for that response. Do every other question as printed. Keep any shared original stimulus available for surrounding questions.

3. Use the time allowance and materials printed on the public booklet, with local accommodations as applicable. Show your response to the replacement on this insert or a labeled sheet. Use the state answer materials for the remaining questions.

If you have seen the public form before, tell your teacher which questions you recognize. This assembled form is for local practice.

A population after repeated floods

New material for the full-length practice assembly.

Name _____ **Date** _____

An island plant population has heritable differences in tolerance for waterlogged soil. Across three flood seasons, tolerant plants leave about twice as many surviving offspring per plant as other plants.

Explain how a population could become more flood-tolerant over several generations even if no individual plant changes its inherited tolerance during its lifetime.

Full-length practice directions

June 2026 public booklet with one new constructed-response task.

Name _____ **Date** _____

1. Open or print the complete NYSED booklet and the answer materials for this administration. Use the original diagrams or organizers wherever a response requires them. Use the reference materials specified in the booklet.

Open the public exam booklet **Answer booklets and reference links**

2. Work through the public booklet in order. When you reach question 30, substitute the practice insert on the next page for that response. Do every other question as printed. Keep any shared original stimulus available for surrounding questions.

3. Use the time allowance and materials printed on the public booklet, with local accommodations as applicable. Show your response to the replacement on this insert or a labeled sheet. Use the state answer materials for the remaining questions.

If you have seen the public form before, tell your teacher which questions you recognize. This assembled form is for local practice.

Water after redevelopment

New material for the full-length practice assembly.

Name _____ **Date** _____

A grassy lot is replaced by roofs and pavement. The same amount of rain falls on the site before and after redevelopment. The new surfaces route water rapidly into a nearby channel.

Identify two Earth systems and describe a distinct water-cycle change associated with each system after redevelopment.

Full-length practice directions

June 2026 public booklet with one new constructed-response task.

Name _____ **Date** _____

1. Open or print the complete NYSED booklet and the answer materials for this administration. Use the original diagrams or organizers wherever a response requires them. Use the reference materials specified in the booklet.

Open the public exam booklet **Answer booklets and reference links**

2. Work through the public booklet in order. When you reach question 28, substitute the practice insert on the next page for that response. Do every other question as printed. Keep any shared original stimulus available for surrounding questions.

3. Use the time allowance and materials printed on the public booklet, with local accommodations as applicable. Show your response to the replacement on this insert or a labeled sheet. Use the state answer materials for the remaining questions.

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Comparing two reaction trials

New material for the full-length practice assembly.

Name _____ **Date** _____

Two trials use the same amounts and concentrations and reach the same color endpoint. At 295 K the endpoint occurs at 104 s. At 310 K it occurs at 62 s.

A student argues that warming the reactants slowed the reaction. Support or refute this claim with a numerical comparison and its meaning.

Full-length practice directions

June 2026 public booklet with one new constructed-response task.

Name _____ **Date** _____

1. Open or print the complete NYSED booklet and the answer materials for this administration. Use the original diagrams or organizers wherever a response requires them. Use the reference materials specified in the booklet.

Open the public exam booklet **Answer booklets and reference links**

2. Work through the public booklet in order. When you reach question 20, substitute the practice insert on the next page for that response. Do every other question as printed. Keep any shared original stimulus available for surrounding questions.

3. Use the time allowance and materials printed on the public booklet, with local accommodations as applicable. Show your response to the replacement on this insert or a labeled sheet. Use the state answer materials for the remaining questions.

If you have seen the public form before, tell your teacher which questions you recognize. This assembled form is for local practice.

Designing a padded container

New material for the full-length practice assembly.

Name _____ **Date** _____

Identical sensors have mass 0.50 kg. The measured maximum acceleration in an impact is 90 m/s² in container P and 130 m/s² in container Q. A design must keep the peak net force below 55 N.

Select a container that meets the peak-force criterion. Use the data and explain how you decided.

Full-length practice directions

June 2026 public booklet with one new constructed-response task.

Name _____ **Date** _____

1. Open or print the complete NYSED booklet and the answer materials for this administration. Use the original diagrams or organizers wherever a response requires them. Use the reference materials specified in the booklet.

Open the public exam booklet **Answer booklets and reference links**

2. Work through the public booklet in order. When you reach question 80, substitute the practice insert on the next page for that response. Do every other question as printed. Keep any shared original stimulus available for surrounding questions.

3. Use the time allowance and materials printed on the public booklet, with local accommodations as applicable. Show your response to the replacement on this insert or a labeled sheet. Use the state answer materials for the remaining questions.

If you have seen the public form before, tell your teacher which questions you recognize. This assembled form is for local practice.

A closed chemical system

New material for the full-length practice assembly.

Name _____ **Date** _____

At a fixed temperature, the amounts of two gases in a reversible reaction remain constant. Both gases are present.

Describe what happens to the forward and reverse reaction rates when the closed system has reached dynamic equilibrium.

Full-length practice directions

June 2026 public booklet with one new constructed-response task.

Name _____ **Date** _____

1. Open or print the complete NYSED booklet and the answer materials for this administration. Use the original diagrams or organizers wherever a response requires them. Use the reference materials specified in the booklet.

Open the public exam booklet **Answer booklets and reference links**

2. Work through the public booklet in order. When you reach question 79, substitute the practice insert on the next page for that response. Do every other question as printed. Keep any shared original stimulus available for surrounding questions.

3. Use the time allowance and materials printed on the public booklet, with local accommodations as applicable. Show your response to the replacement on this insert or a labeled sheet. Use the state answer materials for the remaining questions.

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Sketching a transmitted ray

New material for the full-length practice assembly.

Name _____ **Date** _____

A horizontal boundary separates air above from a transparent material below. A ray travels downward and to the right in air and meets the boundary at 48° to the normal. Its refracted angle is 31° to the normal.

Draw the interface, the normal and the incident and transmitted rays. Mark the two angles. Use a protractor or make a clearly labeled schematic.