Anatomy of a School City Question

❖ Item Info

Item Name: [Question Name]   (50 character max.)

Item Type: ℹ [MC (Multiple Choice) (O/P) ▾]

Pilot Item: ℹ [● No]

Subject: [Career and Technical Educat ▾]

Grade(s): ☐ K ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☑ 9 ☑ 10 ☑ 11 ☑ 12 ☑ 9-12

Course Group: [All ▾]

Course: [All ▾]

Item Name: Use a naming scheme to help identify questions.

Item Type: Select the question type and create the item in the space below.

Pilot: Turn this feature on to use a question but not have it included in assessment's score.

Subject: Select the question's subject area. This determines which set of standards will appear on the following screen.

Course Group: Groups created within School City.

Course: This may be left set to "All." However, you may assign courses that allow for searching for items by course name.

Note: All question types allow for teacher instructions, linked passages, videos, pictures, audio files, and varied points for scoring.

❖ Add Standards

Select Standards From:

☐ No Standards Selected
☐ Not Aligned

[NV CTE Information and Media Technologies] [Add Subjects]

Arts, A/V Technology & Communications

Information Technology

Animation

Computer Science

Selected Standards:

[GRA.1.1 ✕]

[Search Standard] [Enter minimum 2 characters to search standards.] [🔍]

UNDERSTAND THE RELATIONSHIP BETWEEN HARDWARE AN...

☐ CS.1.1 - DEMONSTRATE KNOWLEDGE OF THE RELATIONSHIP BETWE...
☐ CS.1.1.1 - Demonstrate proper use of industry-standard terminology
☐ CS.1.1.2 - Examine the numbers systems, binary and hexadecimal

- o Standards appear based on subject area previously selected.
- o Select a standard area and then click checkboxes for the standard assessed in the question.
- o Remove standards by clicking the "x" on the upper right corner of a selected standard or unchecking the standard checkbox.
- o Standards from other subject areas may be added by clicking the "Add Subjects" option.

❖ Properties

Administration Method: ☑ Online ☑ Paper

Online Tools: Calculator:
☐ Advanced Calculator ℹ ☐ Basic Calculator ℹ ☐ Scientific Calculator ℹ

Equation Editor:
☐ Advanced Equation Editor ℹ ☐ Algebra Editor ℹ ☐ Algebra with Trigonometry ℹ ☐ Elementary Editor ℹ

Media Upload:
☐ Audio ℹ ☐ Image ℹ ☐ Video ℹ

Translation:
☐ Translate Selection ℹ

Additional Tools:
☐ Closed Captioning ℹ ☐ Color Contrast ℹ ☐ Dictionary ℹ ☐ Graph ℹ
☐ Highlighter ℹ ☐ Line Reader ℹ ☐ Notes ℹ ☐ Periodic Table ℹ
☐ Picture Dictionary ☐ Protractor ℹ

- o Verify the Administration Method to ensure your item will work on the online and/or paper platform as needed.
- o Selected online tools will always be available for this item.
- o Determine the difficulty level of the question and select from the dropdown menus.
- o The properties dropdown menu allows more detailed information to be added about the item such as copyright information. Adding details about the question allows for increased search opporutnities.

❖ Preview and Publish

Item Preview: Biology Practice

[Online Markup] [PDF Item Preview]

[Tag Item] [+ Create Item] [⧉ Copy Item]

question here

A. ☑ dog green
B. ☐ dog red
C. ☐ cat green
D. ☑ cat red
E. ☐ Not these

Item Properties

Item Type:	Multiple Response
Choices Order:	Unlocked
Pilot:	No
Grade:	9, 10, 11, 12
Subject:	Science
Administration Method:	Online/Paper
Tags:	

- o If all details are correct, click the "Publish Item" button.
- o Navigate back to other pages to correct errors.
- o Click the Online Markup button to add additional features/supports to the question.
- o Click the pdf preview to see what the question will look like on paper.
- o If creating a similar item, click the "Copy Item" button. In this case, rename the question and change the question, answer choices, and any other differing options.

❖ MC: Multiple Choice/MR: Multiple Response (O/P) ❖

- o Multiple Choice and Multiple Response items are created in the same manner.
- o Select up to nine possible answer choices.
- o Differing numbering options are available for answer choices. Use the FGHI option to help students distinguish Multiple Response type questions from Multiple Choice.
- o For Multiple Response, click the "Partial Credit" slider to "Yes" to allow for each correct answer to be scored.
- o Click the "Include Rationale" slider to "Yes," enabling the ability to provide information about why an incorrect answer was selected.
- o Click the "Lock Choices Order" to "Yes" when the question answers should not be randomized in a test.
- o Selecting two answer choices will allow for a true/false question type. **Lock the choice order!**
- o Don't forget to select the correct answer!

❖ ESBR: Evidence-Based Selected Response (O/P) ❖

- o This is a two-part question where the answer to Part B typically reflects how Part A was answered.
- o A space for student instructions is provided as is the ability to rename the question headings—Part A and Part B—as needed.
- o Each part may either be multiple choice or multiple response.
- o The options for each question type are the same as Multiple Choice or Multiple Response questions.
- o Multiple Response answer choices are limited to ABCD numbering.
- o Scoring is based on both questions being answered correctly. There is no partial credit.
- o Standards are applied to the item as a whole and not to the individual question.

❖ CR: Constructed Response (O/P) ❖

Question: Describe the varied weather conditions in your city.	o Students type responses in a word processing editor where formatting features are available.
Total Rubric Points: [ ] **Rubric Score Multiplier:** ⓘ [1] **Total Points Possible:** [ ]	o Answers may include text and/or a drawing.
Include Rubric: ⬤ No	o Scoring is based on a rubric. The item is scored manually by the teacher where a varied point value is assigned.
Include Character Limit: ⬤ No ⓘ	o To weight a constructed response question and only allow a multiple for scoring, add a multiplier. Using three as a multiplier for a 4-point rubric will allow the item to earn a score of 0, 4, 8 or 12.
Answer Options: ≡ ☑ Text ≡ ☐ Drawing	o A rubric may be uploaded, typed in the system, or selected from rubrics provided by the district.
Sample Response: Type here...	o Limiting the number of characters is allowed for the response and the number of remaining or used characters may be displayed when students are typing, if selected.
	o A sample response may be entered to help while scoring.
	o *Advanced:* A scoring event may be set up for this item. This allows for blind scoring and multiple teachers participating in scoring randomized set of students.

❖ WP: Writing Prompt (O) ❖

Include Teacher Instructions: ⬤ No	o Use the Writing Prompt item type when there are multiple objectives being scored within the item.
Question: This is a constructed response with additional features.	o All options available in the Constructed Response are identical in the Writing Prompt question type.
Total Possible Points: [8] **# of Objectives:** [2] [Update]	o Up to 20 objectives may be added to the prompt. Each of these objectives are then aligned to one or more of the selected standards.

#	Objective Name	Objective Value Range		Multiplier	Delete	Non-numeric Value
1	Narrative	Min. 0	Max. 4	1	🗑	⌄
2	Grammar	Min. 0	Max. 4	1	🗑	⌄

Include Standards for Objectives: ⓘ Yes ⬤

Include Rubric: Yes ⬤

#	Objectives	Objective Value Range	Multiplier	Point Range	Standards
1	Narrative	0 - 4	1	0 - 4	NVACS ⌄
2	Grammar	0 - 4	1	0 - 4	NVACS ⌄

o The item is scored by adding the total points earned for each objective.

o *Advanced:* A scoring event may be set up for this item. This allows for blind scoring and multiple teachers participating in scoring a randomized set of students.

❖ MB: Multiple Binary (O/P) ❖

- The Multiple Binary item type allows for a group of like statements to be scored as one item.
- Two to six multiple binary statements may be included and appear in a "table-like" format.
- There are two (binary) answer choices for each statement: True/False, Yes/No, Correct, Incorrect.
- This item allows for partial credit scoring.
- The items may be numbered with ABC or 123 numbering.
- A rational for each statement may be included.
- If scoring separately, the Multiple Choice question type with two answer choices will work as well.

❖ XCR: Explicit Constructed Response (O/P) ❖

- XCR item type allows students to type a specific answer and the item to be scored by the computer.
- While entering the text for the question, click the **XCR** button to add a "fill-in-the-blank" space.
- Click the cut button (scissors) to remove the XCR response prior to where the cursor is located or right-click the XCR response to remove it.
- Click the Clear **XCR** button to remove all XCR responses.
- Add as many possible answers that may be entered by the student. Others may be added when scoring the assessment.
- Click the "Update Options" button to refresh the screen to show added XCR responses.
- Partial credit is allowed for this question type.
- Responses may be plain text answer, text with special characters, or a response using the equation editor.
- For paper assessments, when the student response is incorrect, the teacher must mark the "No" bubble prior to scoring.

❖ NR: Numeric Response (O/P) ❖

Passage: Link Passage — None Selected **Include Teacher Instructions:** No **Question:** Students either bubble or use the keypad to enter a numeric response. **Total Possible Points:** 1 **Include Griddable:** Yes — Load from Available Templates **Answer:** Keypad — 100 1 2 3 4 5 6 7 8 9 0 . – / ← CLEAR **Tolerance:** Keypad — 10 1 2 3 4 5 6 7 8 9 0 . ← CLEAR	o Click "Include Griddable" to "Yes" to allow for a paper administration of a numeric response item. o Click the "Load Template" button to add a premade grid. Contact Assessment Support for additional templates if one of the available ones does not fit your needs. o Enter "0" for the tolerance unless you want to allow for a range of numeric answers. o Tolerance example: 100 is the expected answer; however, adding a tolerance of 10 will allow for an answer between 90 and 110.

❖ OI: Order Items (O) ❖

Question: Put the items in ABC order. **Partial Credit:** No **Total Possible Points:** 1 **Sample Response:** Type here... **# of Choices:** 5 **Type of Choices:** A,B,C,D... **Lock Choices Order:** No **Include Rationale:** No **Item Correct Order:** ⇄ ⇄ ⇄ ⇄ ⇄ C E B D A **Answer Choices** A — School City B — MAP	o Order Items allows for students to drag and drop statements in an order determined by the question prompt. o Up to nine possible items may be included to be placed in order. o Slide the "Include Rationale" to "Yes," enabling the ability to provide information about how the order was determined. o Slide the "Lock Choices Order" to "Yes" when the question answers should not be randomized in a test. o Differing of label choices is possible, such as ABCD or 1234. o After entering the answer choices, drag the highlighted answer choices in the correct order. o This item allows for partial credit scoring.

❖ Hot Text (O) ❖

o The Hot Text item type allows students to select responses by clicking words or phrases within the question.

o Begin by typing the text in the question area.

o Highlight a word or phrase and click the "HT" tag. Do this for each instance. The text will be underlined and remain highlighted in yellow.

o You will want to add word or phrases that are **not** correct to allow for student incorrect responses.

o To remove a hot text response, click it and then the "Clear HT" tag.

o Click the "Update Identifiers" button to reflect any changes made in hot text responses.

o Click the identifier number to select the correct responses.

o This item allows for partial credit scoring.

❖ Inline Choice (I) ❖

o The Inline Choice item type allows for students to select responses through a dropdown menu that appears directly in the question text.

o Click the "IC" button to add a placeholder for the inline dropdown menu.

o Click the inline choice and "Clear IC" button to remove the inline placeholder.

o Click the "Generate Inline Choices" button to add answer choices. Click this button when adding or removing inline placeholders.

o Nine answer choices are available for each inline item

o There is no formatting for the inline answer choices.

o This item allows for partial credit scoring.

o Click the Preview button to view how the item will appear on the assessment.

❖ Gap Match ❖

- The Gap Match item type allows students to drag answers within text. This item type may be ideal for matching questions.
- Answers for the gap must be distinct. For example, there is no ability to accept one or another answer in a gap. However, an answer can fit in more than one gap and multiple answers are allowed for one gap.
- Answer choices may include text, text with special characters, an equation, or a graphic.
- Click the "GM" button to add a placeholder for the answer.
- Highlight the gap and click "Clear GM" to remove the gap placeholder or delete the gap identifier text.
- Click "Update Gaps" to revise gap choices. Click this button when adding or removing gaps in the question text.
- Distractor responses may be included and are identified as "Gap X" in the answer key.
- This item allows for partial credit scoring.
- Click the Preview button to view how the item will appear online.

❖ Graphic Gap Match ❖

- The Graphic Match item type allows students to drag answers within an uploaded graphic image. This item type may be ideal for labeling diagrams.
- Upload an image and then click places within the image to create gaps. Adjust the size and location of the gap, as needed.
- Answers for the gap must be distinct. For example, there is no ability to accept one or another answer in a gap. However, an answer can fit in more than one gap and multiple answers are allowed for one gap.
- Answer choices may include text or a graphic.
- Distractor responses may be included and are identified as "Gap X" in the answer key.
- To remove a gap, click the box and the trash bin.
- Updating the image will remove all gaps.
- This item allows for partial credit scoring.
- Click the Preview button to view how the item will appear on the assessment.

❖ Hot Spot (O) ❖

- o The Hot Spot item type allows students to click answers within an uploaded graphic.
- o Begin by uploading the graphic image.
- o Draw boxes, circles, or irregular shapes around different areas of the uploaded graphic. Make sure to choose correct and incorrect areas.
- o Using the green checkmark tool, Click the shapes with the correct answers. Use the red "X" tool to remove highlighted answers. Use the arrow tool to move answer spaces.
- o There is *no* partial credit for this item type.
- o Click the Preview button to view how the item will appear on the assessment.

❖ Graphing Points/Graphing Lines (O) ❖

- o The Graphing Points and Graphing Lines item types allow students to plot points or graph lines on a coordinate plane.
- o Enter the values for the coordinates' minimum and maximum values for the x and y axes. An axis title may also be added.
- o For the Graphing Points item, enter up to nine different x/y coordinates. Also, indicate how many points must be selected correctly for the response to be correct.
- o For the Graphing Lines item, enter the coordinates for the beginning and end of the line. Since the line must be drawn to your specifications, make sure to include student directions as to where the line should begin and end, such as "show line for values of -5 to 5 for x.