

Trace the Evidence

Match source evidence to a research question and document each source accurately.

8.T.RA.2.a “Locate evidence in print, digital, and multimodal sources to support a central idea or question, consulting Modern Language Association (MLA) guidelines to determine the specific information needed to document particular modes and genres...”

NAME _____

DATE _____

1 READ AND MARK _____ Read it twice

YOUR JOB Underline Maya’s research question. Circle one evidence statement from each source, then number the MLA documentation details mentioned for each source type.

Finding Cooler Blocks

- ① To answer the question, “Where could shade trees make our neighborhood cooler?” Maya begins with a printed report from the library. The report explains that tree leaves shade pavement and buildings, while water released by leaves can cool the air. Maya copies a sentence about shade into her notes and writes its page number beside it. For an MLA works-cited entry, she checks the report’s author, title, publisher, and publication date. She includes a publisher only when it is distinct from the author and is named in the source.
- ② Next, Maya visits an Environmental Protection Agency webpage about trees and heat islands. The page says that trees can lower temperatures by shading surfaces and through evapotranspiration, the cooling that happens when water changes from liquid to vapor. She chooses this digital source because it explains how trees cool places, not just where they grow. Before documenting the webpage in MLA style, Maya looks for an author, the webpage title, the website title, a publication date, and a URL. She also checks for a publisher when one is distinct from the website title and available.
- ③ Finally, Maya opens the NYC Street Tree Map, an interactive map with symbols, locations, and tree information. Its visual points show several blocks near the playground with few street trees. That multimodal evidence helps her identify a possible planting area, while the report and webpage explain why shade matters. To document the map, she records the map’s creator, title, website title, publication date if shown, and URL. She looks for a publisher if it is distinct and available. Because an interactive map can change, she records the date she viewed it.

2 ANSWER WITH EVIDENCE Use the passage

1 What is Maya's central research question, and which source helps her locate a possible planting area?

2 What evidence from the printed report and the webpage explains how trees can cool an area?

3 What MLA information should Maya look for when documenting the interactive map?

4 Why does Maya record a page number for the report and a viewing date for the map?

3 YOUR TURN Your own words

Choose a question about your school or community. In 4 to 6 sentences, name one print source, one webpage, and one multimodal source you would use, state the evidence you would seek from each, and list the MLA details you would record for each source.

PART 1 • READ AND MARK

Underline Maya's research question. Circle one evidence statement from each source, then number the MLA documentation details mentioned for each source type. Accept any marking that follows this job and points at the right text.

PART 2 • ANSWERS

#	QUESTION	ANSWER
1	What is Maya's central research question, and which source helps her locate a possible planting area?	Her question is where shade trees could make the neighborhood cooler. The NYC Street Tree Map helps her locate a possible planting area.
2	What evidence from the printed report and the webpage explains how trees can cool an area?	The report says leaves shade pavement and buildings and that water released by leaves can cool the air. The webpage says trees cool by shading surfaces and through evapotranspiration.
3	What MLA information should Maya look for when documenting the interactive map?	She should look for the creator, map title, website title, publication date if shown, URL, and a publisher if it is distinct and available. She also records the date she viewed the map.
4	Why does Maya record a page number for the report and a viewing date for the map?	The page number shows where her copied report evidence appears. The viewing date records when she used the map because interactive maps can change.

PART 3 • YOUR TURN (SAMPLE ANSWER)

My question is, "How can our cafeteria send less food to the landfill?" A printed newspaper article about a school compost program could provide facts about how much food was diverted, and I would record its author, article title, newspaper title, date, and page number for my note. An EPA webpage about preventing wasted food could provide steps for reducing leftovers, and I would record the author if listed, page title, website title, date, URL, and publisher if distinct and available. An interactive county map of compost drop-off sites could show the closest site, and I would record the map creator, map title, website title, date if shown, URL, publisher if distinct and available, and my access date. Together, the sources would help me suggest a realistic way to reduce cafeteria waste.

Accept evidence that clearly connects each selected source to the student's question. Documentation details should fit the source mode and include a publisher only when it is distinct and available.