Using Content Enhancement Graphic Organizers to Support Essay Writing:

Compare-and-Contrast, Cause-and-Effect, Main Ideas, Argumentation and Critical Concepts

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OVERVIEW

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Results of recent research will illustrate how students can use a Question Exploration Guide to write 5-paragraph essays according to 6-Trait Writing analysis guidelines.

Uses of the Cause-and-Effect Table, Concept Diagram, Concept Comparison Table, and Argumentation will also be considered as scaffolds for writing essays and other responses.

CONTENT ENHANCEMENT ROUTINES AS A TIE TO

COMMON CORE WRITING STANDARDS

1: Write arguments to support claims using reasoning and evidence.

2. Organize a topic, idea or concept, and explore connections (e.g., cause-and-effect, compare and contrast, concept, main idea, or argument.

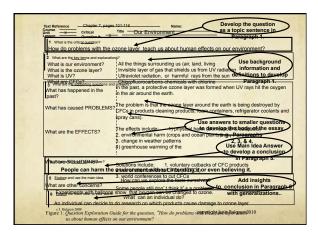
4. Provide a synthesizing or evaluating statement that follows from and supports an explanation.

Question Exploration as Support for Written Responses

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Results of research will illustrate how students can use a Question Exploration Guide to write 5-paragraph essays according to 6-Trait Writing analysis guidelines.

This study was published in JReading and Writing Quarterly, 25:271.289, 2009 (Effectiveness of Question Exploration to Enhance Student' Written Expression of Content Knowledge and Comprehension). copyright Janis Budgen 2010



Human Effects on the Ozone Layer

Problems with ozone can teach us about human effects on our environment. The ozone layer is an invisible layer of gas that shields us from UV radiation. UV radiation is ultraviolet radiation, or rays of the sun that can harm living things. One problem today is that the protective ozone layer around the earth is being destroyed (PROBLEM).

In the past, the ozone layer protected the earth from ÚV rays. Now, the ozone layer is being destroyed by CFCs or chlorofluorocarbons, which are chemicals we may not even know about in products we use (CAUSE). For example, CFCs are used to manufacture common cleaning products, foam plastic containers, refrigerator coolants and spray cans we use everyday.

spray can see use every any. There are several effects of this destruction (EFFECTS). First, physical harm such as skin cancer and cataracts can happen. Second, there can be environmential damage to crops and also to plants in the ocean food chain. Third, weather patterns can be disrupted. In addition, the Earth can be heating up; this is also called the greenhouse effect.

Several solutions have been tried (SOLUTIONS). First, there have been voluntary cutbacks on the use of products containing CFCs. For example, Macdonald's stopped using foam containers. Second, alternatives are being explored, such as HCFCs. And third, world conferences are being held, and agreements are being made to find solutions and limit the use of CFCs. However, some people still don't think it's a problem.

Therefore, people can harm the environment without intending to harm it, or even believing it is happening (GENERAL MAIN IDEA STATEMENT). However, they can learn about the situation by conducting experiments such as with ballons to show that oxygen can be changed to ozone, or doing research on products that cause damage to the ozone layer. copyright pains Budgene 2010

