



English Language Proficiency (ELP) Standards/English Language Arts (ELA) Alignment
 Integrating NE ELP Standards into ELA Teaching and Learning

Grade Level: Grades 9-12

Strategy: Focus:	I-CHART RECIPROCAL COMMUNICATION
ELA Standard:	LA 10.3.3 Students will develop, apply, and adapt reciprocal communication skills.
ELA Indicator (by grade):	LA 9-12.3.3.d Listen, ask probing questions, and consider information to generate new ideas and challenge assumptions to a topic, text, or issue under study.
ELP Corresponding Standard(s):	9-12.5 Conduct research and evaluate and communicate findings to answer questions or solve problems
Objective/Learning Target:	I can ask probing questions, conduct research, and build new understanding about a variety of topics.
Time Required:	45 minutes
Materials Needed:	<ol style="list-style-type: none"> 1. I-chart handout - one copy per student or distribute digitally (See attached). 2. Chalkboard/whiteboard or butcher/flip-chart paper 3. Computer/Internet access 4. Whole-class viewing device
Strategy Overview and Rationale:	For any given topic, students are bombarded by a deluge of information. Frequently, without the proper direction, they get lost in the sea of information that is not digitally available through the Internet. So, to help them to better make meaning from new information, students need to be taught to ask probing question, conduct carefully guided research, and then be able to write or speak about what they have learned. This strategy teaches them to do all three.
Step-By-Step	1. Teacher selects a content-specific topic. Brainstorm with students

Instructions:

During instruction, adhere to a gradual release of responsibility. First, explain and model the strategy for students (ME) and then have the class complete the strategy together (WE). Next, put students into pairs to practice the strategy (TWO), and finally, have the students work independently to complete the strategy (YOU).

things about this topic they might be interested in exploring in more depth. Students generate questions they would like to have answered. Students choose three or four of the most interesting questions generated, which will provide direction for later student-conducted research.

2. Model how to use an I-Chart graphic organizer. Teacher provides each student with blank I-Charts. Record the chosen questions in the boxes along the top, also transferring the questions to the butcher/flip-chart paper (one page per question).

3. Brainstorm a pre-existing knowledge about the topic. Knowledge not relevant to the questions can be placed in the column labeled "Other Important Information." Hopefully, this process uncovers any misconceptions about a topic that will be confronted as students learn more.

4. Provide access to computers, or a variety of source materials, including websites and newspaper and magazine articles, for students to consult to answer their target questions. Students work in strategically created cooperative groups, with each group consulting a different source. The target questions will guide the students as they decide which material in a source is useful and which is unnecessary. Each group records their information on sticky notes, one fact per note, which are affixed to the chart paper or chalkboard under the appropriate question. Note: Color-coded sticky notes make it easier to identify from which source the information was taken.

5. Students synthesize information from each question into a summary. Sometimes, contradictory material is uncovered, which also needs to be acknowledged. Summarization provides a transition from research to writing or speaking, as students decided on main idea statements for each questions and organize relevant details.

6. Students are now ready to write or speak conversationally about their topic, and they can proceed to discuss each question and the information that relates to it. Each vertical column may comprise a paragraph. Students also may wish to respond to one or two additional questions that occurred to them as they delved into their resources, which can be added to either the "Other Important Information" or "New Questions" column.

7. Debrief, together, as a class and discuss the information gleaned through the research/question-answering process.

Leveled Supports for English Learners	Emerging	Progressing	Nearly Proficient
	<ul style="list-style-type: none"> • Use appropriately leveled texts/resources. • Limit number of resources. • Help students target where they will find answers in selected resources. • Allow for students to work in small groups. • Write a shared paragraph with teacher support. • Use language and question frames with visuals to build questions. • Build background to generate questions. 	<ul style="list-style-type: none"> • Limit number of resources. • Use language and question frames to build questions and help answer questions. • Build background to generate questions. • Use a graphic organizer to help summarize research. 	<ul style="list-style-type: none"> • Students use resources such as bilingual dictionaries to look up new words. • Build background to generate questions. • Use a graphic organizer to help summarize research.
Resources:	<p>Buehl, D. (2001). Classroom strategies for interactive learning (1st ed.). Newark, Del.: International Reading Association.</p> <p>I-Chart Handout - See Attached</p> <p>Additional resources may be found at: http://www.readwritethink.org/ http://www.readwritethink.org/classroom-resources/printouts/chart-b-30775.html</p>		
Meta Tagging:	Reciprocal Communication, Speaking and Listening, I-Chart		

Inquiry Chart (I-Chart)

Topic : _____

	Question 1	Question 2	Question 3	Question 4	Other Interesting Facts	New Questions
Source 1						
Source 2						
Source 3						
Summary						