



**Unit or curriculum standard:**

**Information Problem**—How can the unit (or specific curriculum standard) be presented as an authentic and/or motivating information problem for students to engage? The problem should cause students to *need* to and *want* to engage in the content.



**Big6 #1: What do we need to do?**

What is the students' task?

How will you introduce it to them? (Check all that apply)

- Big6 Song
  - Use a puppet
- Which one(s)?

Read or tell a story  
Which one?

Other—explain:

**What information do the students need to know in order to accomplish the task?** (List these in question form.) Use the other side if necessary.

Who is responsible for this step?  teacher  librarian  both

**Big6 #2: What sources can we use to find what we need?**

List sources students will use:



How will students obtain a list of sources?

- Whole class brainstorming with teacher/librarian guidance
- Teacher/librarian gives a list of sources

Who will evaluate web sites for authority and accuracy?

- teacher
- librarian

Who is responsible for this step?  teacher  librarian  both

**Big6 #3: Where will we find what we need?**

How will students locate the sources?

- Teacher/librarian will locate and show students how sources were located
- Big6 Buddies will find sources with their Little Buddies
- Students will locate the sources with the guidance of their teacher/librarian

If students are locating their own sources, what instruction do they need?



Who is responsible for this step?  teacher  librarian  both

**Big6 #4: What information can we use?**

How will students engage in the source? (Read, listen, view, touch, etc.)

- teacher/librarian will read as students listen
- Big6 Buddies will read as students listen
- students will read with the help of teacher/librarian or other adult



How will students take from the source, the information they need (note taking)?

- teacher or librarian will take notes on chart paper or other
- Big6 Buddies will take notes
- students will take notes with the guidance of teacher/librarian or other adult

Which type of organizer will students use to record notes?

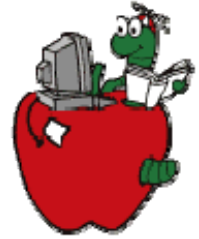
- data chart
- large paper
- other

Who is responsible for this step?  teacher  librarian  both

**Big6 #5: What will we make to show what we learned?**

How will student organize the information from all of their sources?

- written rough draft with guidance of teacher/librarian or Super3 Buddy
- sketch
- other



How will students display their results?

- product  
What is it? (consider having each student write about their results in addition to making an individual or group product)

- presentation  
What is it?

- other

What higher-level thinking and transferable skills are included in the final product?

What materials and instruction will students need?

Will students choose their own product (with or without guidance)?

How will students give credit to their sources?

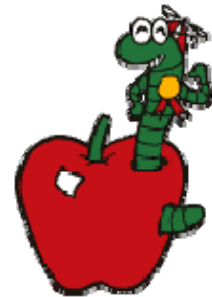
- simple bibliography
- spoken credit during a presentation

Who is responsible for this step?  teacher  librarian  both

**Big 6 #6: How will we know if we did well?**

How will student evaluate their own efforts?

- informal written evaluation
- simple checklist provided by teacher or librarian
- other



Who is responsible for this step?  teacher  librarian  both

## Additional Considerations

What are the content objectives?

What are the specific information problem-solving (Big6) objectives on which you will focus?

What prerequisite skills or content objectives do students need before beginning this sequence of instruction?

What audience will the students have for their efforts?

How will the teacher and librarian be involved with the class or individuals while the other is teaching?

How are the students going to be grouped?

- individual
- pair
- other

What materials are needed and who is responsible for collecting them?

What is the time frame?

How will the unit be evaluated by the teacher and/or librarian?

How will you celebrate and/or advertise the students' products or performances and information searching accomplishments?