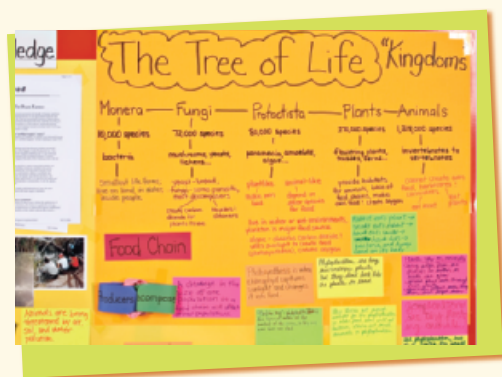


Concept/Question Board

Use the **Concept/Question Board** as a teaching tool during the unit. Students should be encouraged to

- post general statements formulated by each collaborative group.
- post news articles or other items they find during the unit investigation.
- refer to the Board when formulating statements about concepts that apply to their investigations.
- read and think about posted questions, articles, or concepts that interest them, and attempt to provide answers to questions.

Highlight the fact that what is included on the Board is to be decided by the students, and that they can help each through their Board postings.



Inquiry Rubric

During Workshop, assess students using the rubric below. The rubric ranges from 1 to 4, with 1 being the lowest score. Students must demonstrate the use of all skills or proficiencies leading up to a given score to achieve that score.

Generating Ideas and Questions

- 1 With help, identifies an idea or asks a question related to a particular topic.
- 2 With help, expresses curiosity about topics and translates this curiosity into a basic research question or problem.
- 3 With help, poses a problem or question for research and refines it into a researchable question.
- 4 Independently identifies an interesting problem and translates it into a researchable question.



LEVELED READERS
for Science

To help students support their inquiries or expand their knowledge of a topic, have them read the

Leveled Science Reader for this unit. If students are working in a group, encourage them to share their information with their group members. Use each student's Oral Fluency Assessment score from the previous lesson assessment to diagnose the appropriate **Leveled Science Reader**.



Teacher Tip

GENERATING QUESTIONS Questions stimulated by the reading of selections provide good springboards for exploring ideas. Ask students what each selection makes them wonder about. Encourage students to verbalize their inquiries.

Monitor Progress

Formal Assessment

Use the Inquiry Rubric to monitor students' ability to formulate research questions and problems.