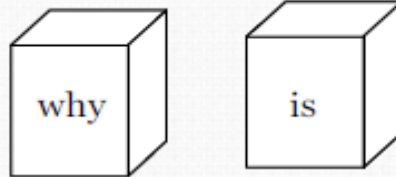


QUESTION CUBES

One of the goals in a differentiated classroom is to promote active questioning on the part of the students. At all levels of readiness, student generated questions facilitate differentiation, increase motivation, and engage learners. Question cubes are a tool for prompting students in creating questions.

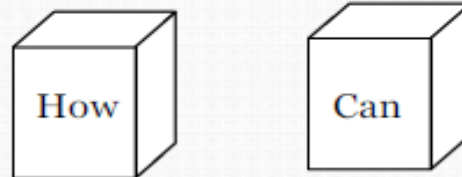


First color (Green)

- When/Where
- Which
- Why
- What
- How
- Who

Second color (Black)

- Is
- Did
- Can
- Might
- Would
- Will



Strategies Toolbox Question Cubes



Steps in the process:

1. Identify the topic about which questions will be focused.
2. Issue students pairs of question cubes. Students may work individually, in pairs, triads, or quads.
3. Have students roll both cubes. Using the words that appear on both cubes, have the students form and write a question. For example, if the words "how" and "would" appear on the cubes when rolled, a possible question might be "How would scientists measure matter?"
4. Have students create a list of questions without editing, revising, or eliminating ideas. In the beginning, this is similar to a brainstorm.
5. Have the students review their list of questions in order to create a final list of questions. Some questions may be repetitive while others may need to be revised or edited.
6. Typical uses of question cubes include: research projects, science fair topics, pre-reading activities, field trip focal areas, guest speaker visits, interviews, and independent study projects.