

Math & Science Collaborative Inquiry Project

# Formative Assessment Techniques

TO PROMOTE RESPONSIBILITY FOR OWN LEARNING

## Colored Cups

#### Materials

 Set of stackable cups for each student: one each of green, red, and yellow The colored cups technique is used to give the teacher real-time feedback on student learning during a lesson. The technique also provides opportunity to hold students accountable for their own learning.



#### Procedure:

The students begin the lesson with their cups stacked so the green cup is on the outside. If a student wants the teacher to slow down, that student stacks his yellow cup on the outside. If a student has a question, she stacks her red cup on the outside.

Adapted from:

### Embedded Assessment

By Dylan Wiliam

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Solution Tree Press The key to student accountability is in what happens when a student shows a red cup. When this occurs, the teacher randomly calls on anyone with a green or yellow cup to answer the question. Knowing they can be called on to explain the work to someone else encourages the students to monitor their own understanding and keeps them engaged in the lesson.