

Cubing Tip Sheet



What is Cubing?

Cubing is an instructional strategy in which information is presented, processed or assessed by means of a cube, usually made of folded paper.

How do cubes help students learn?

Cubes engage the kinesthetic learner. There is constant surprise and mystery regarding what may come up next. Repetition is built in; even GT students cannot complain when the cube "gives them the same question again!"

What are the two basic types of cubes?

- Teacher Created Student Used
- Student Created

Teacher Created Cubes

- Discussion Cube
 - o Discussion questions are placed on the sides of the cube.
 - o Students roll the cube and answer the question which turns up.
 - o If a student receives the same question another student has already answered, the question needs to be answered in a new and different way.
- Review Cube
 - o Various review questions (or TAKS practice questions!) are placed on the sides of cubes and placed around the classroom.
 - o Groups of students go through the questions in a rapid fire manner for approximately 5 minutes.
 - Students then move with their groups to another station.
 - o This rotating continues until students have completed all the cubes.
- Product Choice Cube
 - o Product choices from the different learning styles are placed on each side of the cube (example: speech, cartoon, interview, skit, story, and mobile)
 - o All students are given the same topic, then role the cube to determine what product they will create.

Student Created Cubes:

- Product Cube
 - Students use a blank cube template to analyze a topic from six different perspectives, or the various levels of Bloom's Taxonomy.
- Test Review Cube
 - o Same as teacher created review cube except students create the review cubes which are used.







