

Cubing

Cubing is a fun way to have students interact with their lesson. Students work on creating a cube that has questions on each side of the cube. To the students it may seem like a game that implements the class lesson. Also, it would help students practice reading, writing, and critical thinking.

How to use

1. Creating Cube

Creating the cube is one of the first activities the students will do. The teacher would use a template (link below) cube and pass them out to the students. The teacher will notify the students what they will be doing and how they will write questions (what, where, when, how, why) on each side of the cube. The teacher will then have the students cut out the cube and fold the cube into a three-dimensional cube.

2. Practice Using the Cube

The teacher models how to use the cube by letting it roll on table and reading the question (what, where, when, how, why) on the top face of the cube. Once the question is known then the teacher shows that the students are to write in their journals the answer to the question.

3. Implementing the Cube

Before the class goes over a story or book the teacher will have the students review the questions on the cube. This will help the students know what they will look for while going over the lesson. Once, the class is done with the story the students will then use the cube to roll and see which questions they will need to answer in their journals.

When to use

Some of the opportunities when Cubing can be useful:

- When a teacher wants to have students review a story
- Having students with the questions available where they can read and orally review.
- Making writing more interactive by creating the cube
- Wanting to work on vocabulary words
- Wanting to use steps for students by only concentrating on one question at a time

Variations

Cubing Math

Cubing can be done with math by having numbers on the sides instead of questions. The teacher would have a number and which operation they are working on (adding, subtracting). On a smartboard or white board, then the students can roll their cube to see which number they have to use. The numbers can be students specific on their cubes, so that if a struggling student can only add 1 through 5 that will be what they would work on.

Cubing Pictures

For younger students, ELL, and special education students the cube can have pictures on the sides. This way they can work on orally identifying the pictures as they roll the cube and writing down the name of the picture. This would help students in developing language, reading, and writing.

Cubing Template Link:

<file:///U:/College/Teacher%20program/Classes/Special%20Topics%20in%20Edu%205390/Week%204/Cube%20Template.pdf>