



Cubes in the Classroom

Cubing uses a 6 sided object with questions on each side to provide students an opportunity to think about a concept from multiple viewpoints.

- Cubes involve kinesthetic learners with the act of rolling.
- Discussing the questions provides a potential auditory competent.
- Writing answers to questions may aid visual learners.
- Complexity of tasks/questions can involve all levels of Bloom's Taxonomy.
- Cubes can be created for any topic.
- Cubes can be created at beginner, developing, competent, accomplish or master levels for the subject.
- Cubes may become a "crutch" or busy work unless well designed
- Cubes can be used for informal assessment (exit cubes).
- Cubes can be used individually or with groups.
- Cubes to select tasks for learners.

[Online Cube Creator](http://www.readwritethink.org/files/resources/interactives/cube_creator/)

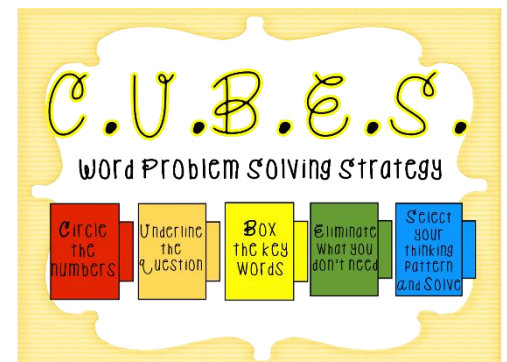
(http://www.readwritethink.org/files/resources/interactives/cube_creator/)

[Teaching Critical Thinking](http://www.studygs.net/teaching/crttch.htm)

(<http://www.studygs.net/teaching/crttch.htm>)

[Critical Thinking](http://www.utc.edu/walker-center-teaching-learning/teaching-resources/ct-ps.php)

(<http://www.utc.edu/walker-center-teaching-learning/teaching-resources/ct-ps.php>)



Websites (many from K-12 and with product sales)

- [Why use app dice?](https://classroomsnextlevel.wordpress.com/2014/05/15/why-use-app-dice/) (<https://classroomsnextlevel.wordpress.com/2014/05/15/why-use-app-dice/>)
- [Knowledge Cube](https://coughlincoachingcorner.wordpress.com/2014/10/14/increasing-critical-thinking-with-knowledge-cubes/) (<https://coughlincoachingcorner.wordpress.com/2014/10/14/increasing-critical-thinking-with-knowledge-cubes/>)
- [Thinking Dice](http://www.thinkingdice.com/) (<http://www.thinkingdice.com/>)
- [Thinking Cubes/ Assessment Cubes](http://www.thinkingclassroom.co.uk/BookShop/ClassroomProducts/AssessmentCubesThinkingCubes.aspx) (<http://www.thinkingclassroom.co.uk/BookShop/ClassroomProducts/AssessmentCubesThinkingCubes.aspx>)
- [Personal Pattern Overlay Cubes](http://www.wilywalnut.com/Personal-Pattern-Overlay.html) (<http://www.wilywalnut.com/Personal-Pattern-Overlay.html>)
(<http://www.wilywalnut.com/PPO-Cubes.html>)

