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| Resultado de imagem para turquia bandeiraSmart School for Smart Age  Lesson plan - Erasmus + | |
| **Subject: Mathematics** | |
| **Number of lessons: 1** | |
| **Teachers: Murat AVANOĞLU** | |
| **Topic: Cube Roots** | |
| **Key words: cubes, cube roots , square roots** | |
| **Lessons objectives:**  Solve simple cube root equations.  Identify equations of both types with whole number solutions, irrational solutions, and no real solutions. | |
| **Resources**  ­- Computers with internet access;  -Multimedia projects;  - Tablets with internet access;  - Mobile Phones with internet access | |
| **Lessons sequence/activity**  Cube Roots with Khan Academy(1 Lesson)  Practice (1 Lesson)  Quiz (2 Lesson) | |
| **Web Tools**  <https://www.khanacademy.org/math/algebra/x2f8bb11595b61c86:rational-exponents-radicals/x2f8bb11595b61c86:radicals/v/introduction-to-cube-roots>  <https://study.com/academy/lesson/how-to-find-the-cube-root-of-a-number.html> |  |
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Smart School for Smart Age

**Lesson-Cube Roots**

**Sentences to Inequalities**

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| **1.** | **Learn-**  Intro to cube roots: (Lesson 1)  <https://www.khanacademy.org/math/algebra/x2f8bb11595b61c86:rational-exponents-radicals/x2f8bb11595b61c86:radicals/v/introduction-to-cube-roots>  Cube and Square Roots Summary (1):  <https://math.osu.edu/sites/math.osu.edu/files/SimplifyingSquareAndCubeRoots.pdf>  Cube and Square Roots Summary (2):  <http://www.germanna.edu/wp-content/uploads/tutoring/handouts/Square-Cubes-and-Their-Roots.pdf>  Cube roots review :  <https://www.khanacademy.org/math/cc-eighth-grade-math/cc-8th-numbers-operations/cc-8th-roots/a/cube-roots-review>  Cubes & Cube Roots | Math tables, Number cubes, Cubes math |
| **2.** | **Pratice**  Cube roots:  <https://www.khanacademy.org/math/algebra/x2f8bb11595b61c86:rational-exponents-radicals/x2f8bb11595b61c86:radicals/e/cube_roots> |
| **3.** | **Quiz**  Square and Cube Roots:  <https://www.cliffsnotes.com/study-guides/algebra/algebra-i/preliminaries-and-basic-operations/quiz-square-roots-and-cube-roots>  <https://www.proprofs.com/quiz-school/story.php?title=square-cube-roots-quiz>  Roots Squares Cubes Square Cube Root Worksheet - sumnermuseumdc.org |