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| Resultado de imagem para turquia bandeiraSmart School for Smart Age  Lesson plan - Erasmus + | |
| **Subject: Mathematics** | |
| **Number of lessons: 3** | |
| **Teachers: Murat AVANOĞLU** | |
| **Topic: Square Roots** | |
| **Key words: square, square roots** | |
| **Lessons objectives:**  After this lesson, students will be able to:  -define 'square root'  - demonstrate an understanding of calculating square root | |
| **Resources**  ­- Computers with internet access;  -Multimedia projects;  - Tablets with internet access;  - Mobile Phones with internet access | |
| **Lessons sequence/activity**  Square roots with Khan Academy (3 Lesson)  Practice (2 Lesson)  Quiz (2 Lesson) | |
| **Web Tools**  https://study.com/  <http://www.khanacademy.org.tr/> |  |
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Smart School for Smart Age

**Lesson-Square Roots**

**Sentences to Inequalities**

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| **1.** | **Learn-**  Square Roots Summary:  <https://www.cabrini.edu/globalassets/pdfs-website/math-resource-center/square-roots.pdf>  Intro to square roots: (Lesson 1)  <https://www.khanacademy.org/math/algebra/x2f8bb11595b61c86:rational-exponents-radicals/x2f8bb11595b61c86:radicals/v/introduction-to-square-roots>  Understanding square roots: Learn how square root means what number multiplied by itself will result in the given number. (Lesson 2)  <https://www.khanacademy.org/math/algebra/x2f8bb11595b61c86:rational-exponents-radicals/x2f8bb11595b61c86:radicals/v/understanding-square-roots>  Square root of decimal: (Lesson 3)  <https://www.khanacademy.org/math/algebra/x2f8bb11595b61c86:rational-exponents-radicals/x2f8bb11595b61c86:radicals/v/finding-square-root-of-decimal>  How to Find the Square Root of a Number - Video & Lesson Transcript |  Study.com |
| **2.** | **Practice**  Square roots:  <https://www.khanacademy.org/math/algebra/x2f8bb11595b61c86:rational-exponents-radicals/x2f8bb11595b61c86:radicals/e/square_roots>  Roots of decimals & fractions :  <https://www.khanacademy.org/math/algebra/x2f8bb11595b61c86:rational-exponents-radicals/x2f8bb11595b61c86:radicals/e/roots-of-decimals-and-fractions> |
| **3.** | **Quiz**  <http://www.thegreatmartinicompany.com/negativenumbers/square-root-quiz.html>  <https://www.proprofs.com/quiz-school/story.php?title=ntq5mza4> |