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| Resultado de imagem para turquia bandeiraSmart School for Smart AgeLesson plan - Erasmus + |
| **Subject: Math** |
| **Number of lessons: 1** |
| **Teachers: Murat Avanoğlu, Deniz Ayata** |
| **Topic:** [**Alternate coordinate systems (bases)**](https://www.khanacademy.org/math/linear-algebra/alternate-bases) |
| **Key words:**  |
| **Lessons objectives:*** Students will be able to:
* Identify and describe the Cartesian coordinate system
* Construct an example of the grid used in Cartesian coordinate system
* Use the Cartesian coordinate system to graph points and functions
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| **Resources*** Computers with internet access;
* Multimedia projects;
* Tablets with internet access;
* Mobile Phones with internet access
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| **Lessons sequence/activity*** [**Alternate coordinate systems (bases)**](https://www.khanacademy.org/math/linear-algebra/alternate-bases) **with Khan Academy (1 Lessons)**
* **Quiz with quizizz (1 Quiz)**
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| **Web Tools** |  <http://www.khanacademy.org.tr/><https://www.oxy.edu/><https://umich.edu/> |
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Smart School for Smart Age

# Lesson1-Orthogonal complements

**Sentences to Inequalities**

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| **1.** | **Learn** - **Orthogonal complements**<https://youtu.be/QOTjdgmNqlg> |
| **2.** | **Pratice –**  Topic : Orthogonality and Orthgogonal Complements<https://sites.oxy.edu/ron/math/214/07/quiz/QUIZ10.pdf> |
| **3.** | **Quiz –**<http://www.math.lsa.umich.edu/~kesmith/GroupQuiz6.pdf> |