|  |
| --- |
| Resultado de imagem para turquia bandeiraSmart School for Smart AgeLesson plan - Erasmus + |
| **Subject:** Mathematics |
| **Number of lessons: 2** |
| **Teachers: Rabia Bafra** |
| **Topic:** Equations |
| **Key words:** Canvas.net, ProProfsQuizzes, MathsisFun |
| **Lessons objectives:**It is intended to promote the understanding of Equations, more precisely:* Isolate variables using the Inverse Property or Inverse Operations.
* Solve algebraic equations using the Properties of Equality.
* Simplify algebraic equations using the Properties of Equality and the Distributive Property to clear parentheses and fractions.
* Translate word problems into algebraic expressions and equations.
 |
| **Resources*** Computers with internetaccess;
* Multimediaprojects;
* Tablets with internetaccess;
* Mobile Phones with internet access.
 |
| **Lessons sequence/activity*** Learn phrases that signal inequalities and understand the difference between each
* Differentiate between the symbols that represent inequalities
* Understand how to translate greater than or less than sentences into math problems using the symbols that represent inequalities
 |
| **Web Tools** |  |
|  | ProProfs Quiz Maker - Create Online Quizzes[**https://www.proprofs.com**](https://www.proprofs.com)**C:\Users\Rui Santos\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\1EEB658D.tmp**[**https://www.canvas.net/**](https://www.canvas.net/)**C:\Users\Rui Santos\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\5608C4C2.tmp**[**https://www.mathsisfun.com**](https://www.mathsisfun.com) |
|  |  |





Smart School for Smart Age

**Lesson2**–**Canvas.net, ProProfs, MathsisFun**

**Sentences to Inequalities**

|  |  |
| --- | --- |
| **1.** | **Learn** - Used in this video https://learn.canvas.net/courses/256/modules/items/106111 |
| **2.** | **Pratice –**When we add or subtract the same thing from both sides the equation stays in balance.<https://www.mathsisfun.com/algebra/add-subtract-balance.html> |
| **3.** | **Quiz -**with Study.com<https://www.proprofs.com/quiz-school/story.php?title=mathematics-quiz-grade-9> |