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|  | Smart schools for smart age  Lesson 2- maths**- What are algebraic expressions for?**  primary school - grade VII | **IMG_0283** |

**1. Educational stage and class:**

• primary school - grade VII

**2. Subject:**

• maths

**3. Topic of the course:**

What are algebraic expressions for?

**4. Duration of classes:**

45min

**5. Justification for the choice of topic:**

The subject is in line with the core curriculum for general education in mathematics and the distribution of teaching material for grade VII.

**6. Justification for the use of technology:**

The use of Internet resources and ICT tools arouse the interest and activity of students.

**7. General purpose of the lesson:**

Writing and reading algebraic expressions.

**8. Detailed objectives of the classes:**

• The student knows the concept of an algebraic expression.

• The student knows the terms: sum, difference, product, quotient.

• The student can build simple algebraic expressions.

• The student is able to read algebraic expressions.

**9. Methods and forms of work:**

**Methods:**

• exposing (film),

• problematic (talk),

• exercise,

• Kolb cycle

**Forms:**

• collective pay,

• individual work

**10. Teaching aids:**

• e-textbooks,

• youtub,

• wordwall,

• matzoo,

• google forms

**11. Technology requirements:**

Permanent Internet connection, computer, tablet or smartphone.