

# Quadratic function and its graphic

# *Goals lesson*

## Образовательный

- the concept of quadratic function
- property of these function
- algorithm graphing quadratic function

## Воспитательный

- teach children to work independently
- to educate children in attentiveness

## Развивающие

- develop sustained attention
- develop mathematical language
- develop the ability to switch attention

***Type lesson:*** work in group

\* ***Lesson equipment:*** interactive board,  
slide, cards with tasks

# *Plan lesson*

- \* 1. Organizing time (3 minute)
- \* 2. Teach the basic properties of quadratic functions and graphs (7 minute)
- \* 3. Show examples of the solutions (6 minute)
- \* 4. Divide the group and give cards with tasks (10 minute)
- \* 5. Reflection (“what do I know?”, “know what?”, “what is not?”) (10 minute)
- \* 6. Give homework (3 minute)
- \* 7. Summarizing the lesson (3 minute)
- \* 8. Supply assessment (3 minute) .