

Elementary level

Mathematics: Geometrical figures (circle, square, triangle, rectangular, oval)

Objective	<ul style="list-style-type: none">- visual memory- attention- creativity
Learning environment	Computer class
Types of students	a 1 st grade class
Standards	<ol style="list-style-type: none">1. Facilitate and inspire student learning and creativity2. Design and develop digital-age learning experiences and assessments
Materials	The class will use computers with installed Pixenate program
Procedures	<ol style="list-style-type: none">1. Teacher uploads shows and explains the difference between geometrical figures.2. Students are to color a circle (yellow), a square (red), a triangle (green), a rectangular (orange), an oval (blue) on the their computers with installed Pixenate Program.3. Teacher uploads a picture of some frame. In this frame students are “to construct” a fairy animal using all geometrical figures.4. Teacher uploads for each student one circle/square/triangle/rectangular/oval. Students are to invent a thing/person from one geometrical figure, draw and print it as a present to their parents
Application	Using Pixenate students will learn more about different geometrical figures and make a present to their parents
Evaluation	The students will be evaluated based on the following: <ul style="list-style-type: none">- skills of comparison – 10 points- inventiveness – 10 points