**Fairytale about the triangle sides.**

Once upon a tie in one kingdom there lived triangles. Where did they come from? They came to life thanks to a jogged closed line, which consisted of three components, which were called the sides. Every inhabitant of the kingdom had three brothers, called angles. At the head of every triangle were standing guards, named vertexes.

The vertexes of the triangle were named after the capital letters of the Latin alphabet so that everyone who lived in the kingdom could see them from the distance. Nobody could win over the triangles because they were protected by the fairy- Theorem about Triangle Inequality. The inhabitants of this kingdom had different names depending on the sides they had. If all three sides were even, the triangle was called Equilateral. If a triangle had two even sides it was called Isosceles. Also in the kingdom lived Scalene triangles, all their sides were of different length.

Close to them lived Right triangles, their sides were called legs and hypotenuses. Hypotenuse always was placed opposite the right angle, while legs were adjacent to the right angle.

 Triangles lived in comfort, but one day an angry wizard Oval sent hurricane to the kingdom…