



# TED ALIAĞA KOLEJİ

---

**ACTIVITY NAME:** SACRED GEOMETRY

**APPLICATION DATE:** 08.10.2019 – 01.06.2020

**ABOUT THE PROJECT:** : Sacred Geometry involves sacred universal patterns used in the design of everything in our reality. These geometric ratios are found in nature, architecture, art, cosmology, etc. Sacred geometry may be understood as a worldview, a complex system of religious symbols and structures involving space, time and form. By studying the nature of these patterns, forms and relationships and their connections, it is likely that an insight is gained into the mysteries and the law of the Universe.

**AIMS:** The aim of this project is to make students be aware of the geometry of their lives and the mystery of these geometric shapes.

**WORKING PROCESS:** Teachers will give one geometric shape to the students every month in sequence. Students will explore the meaning of these shapes, where they are located in nature, art, architecture... And they will make drawings of these shapes with the help of Geogebra.

**EXPECTED RESULTS:** With this project, students' perspective will change while looking at the shapes, symbols, etc. They will gain a foresight when encountering these shapes in their life. At the end of this project, students will exhibit the information gathered about shapes and print out the figures drawn by Geogebra in their school.

**PARTNERS OF THE PROJECT:**

TED Aliğa Koleji Vakfı Özel Öğretim Kurumları, İzmir, Turkey  
Istituto Omnicomprensivo "Mameli-Magnini", Deruta (Pg), Italy  
Bartın Bilim ve Sanat Merkezi, Bartın, Turkey

**AGE RANGE:** 16-19