

THE HIDDEN CODE OF HARMONY

Ages: 11-16 years

Number of Students: 20-25

STEAM subject: Geometry, Mathematics

Key Question: Does nature use mathematics?

Summary

In this workshop we will explore the concept of harmony and discover a number that is related to it and that exists all around us! Through a series of activities, students discover how the golden ratio hides behind harmony and they will create their own photographic work based on it. Finally, they will produce an interactive photo exhibition where visitors, with the help of augmented reality, will discover the golden ratio in the students' works.