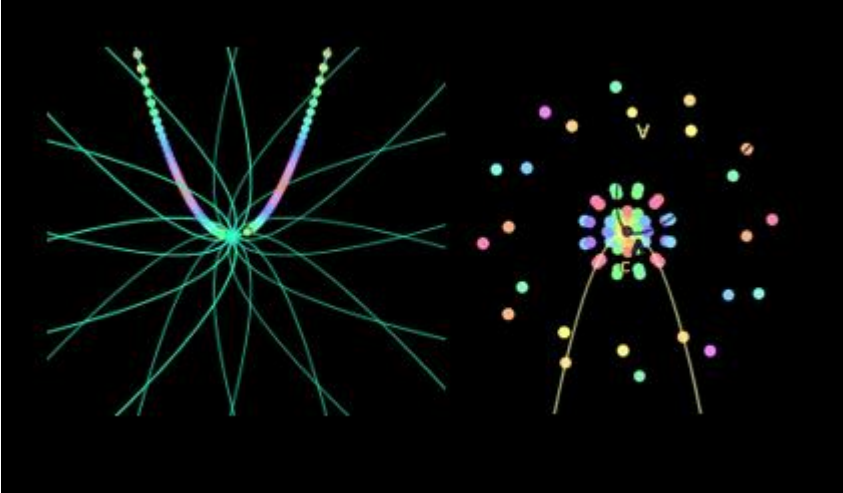


Quadratic Growth

Teacher Norma Lisa Neiman (IT)

Quadratic Growth



LESSON PLAN: 9th grade Students - 13-14 years old

SUBJECT: Quadratic Growth

LESSON IDEA Quadratic Growth and flower petals

AIMS:

- Understanding quadratic growth
- Using Rotations about a point
- Understanding angles
- Mastering GeoGebra using sliders and transformations

PROCESS:

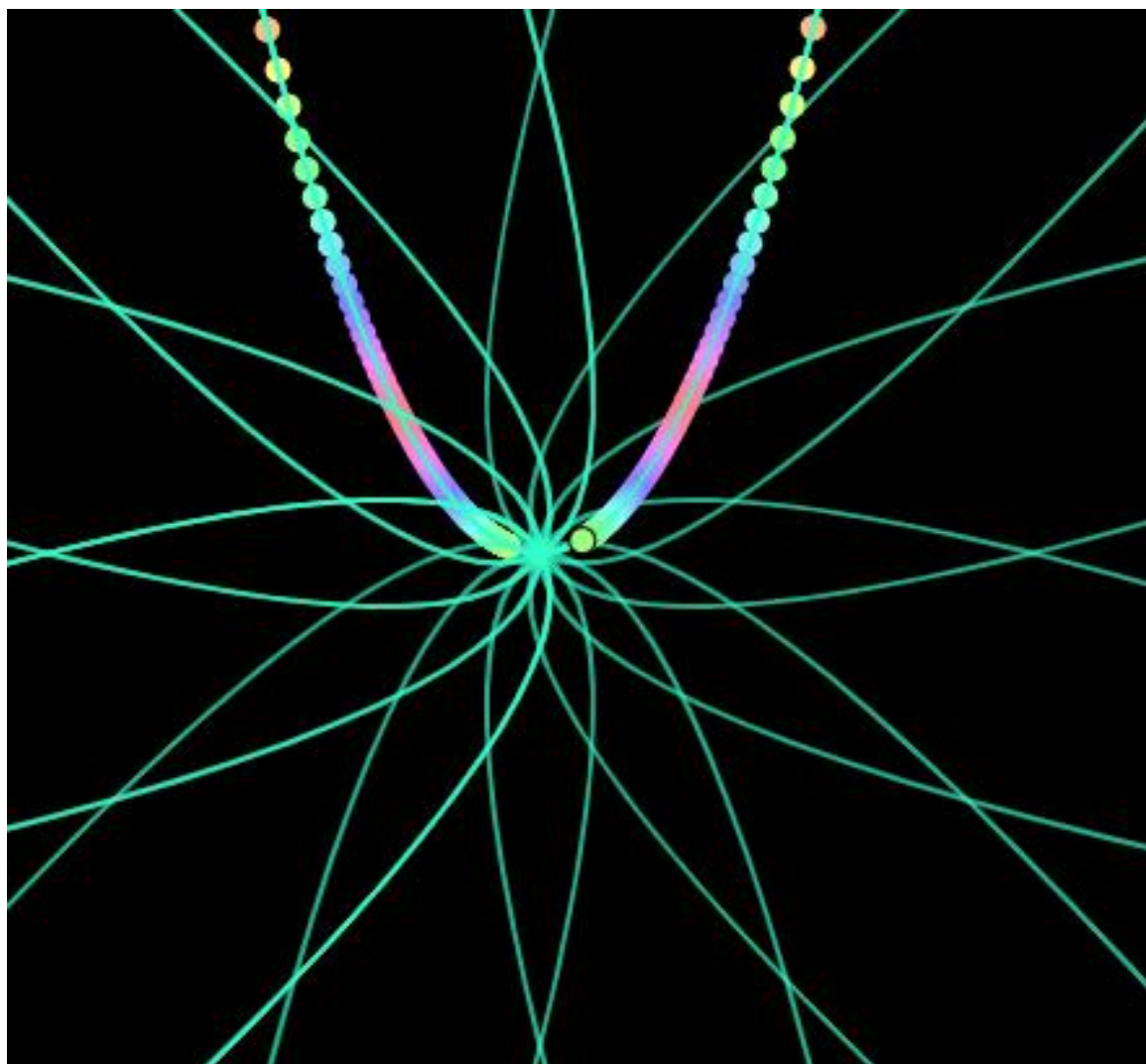
1. We analyzed quadratic growth and solved problems about quadratic growth
2. We constructed quadratic functions using GeoGebra
3. We analyzed Rotations and Simmetries
4. In the computer Lab the students worked on an art production based on the idea of Quadratic Growth and Flower Petals.

Students' Outcomes

Alessandro Vacaru

Flower

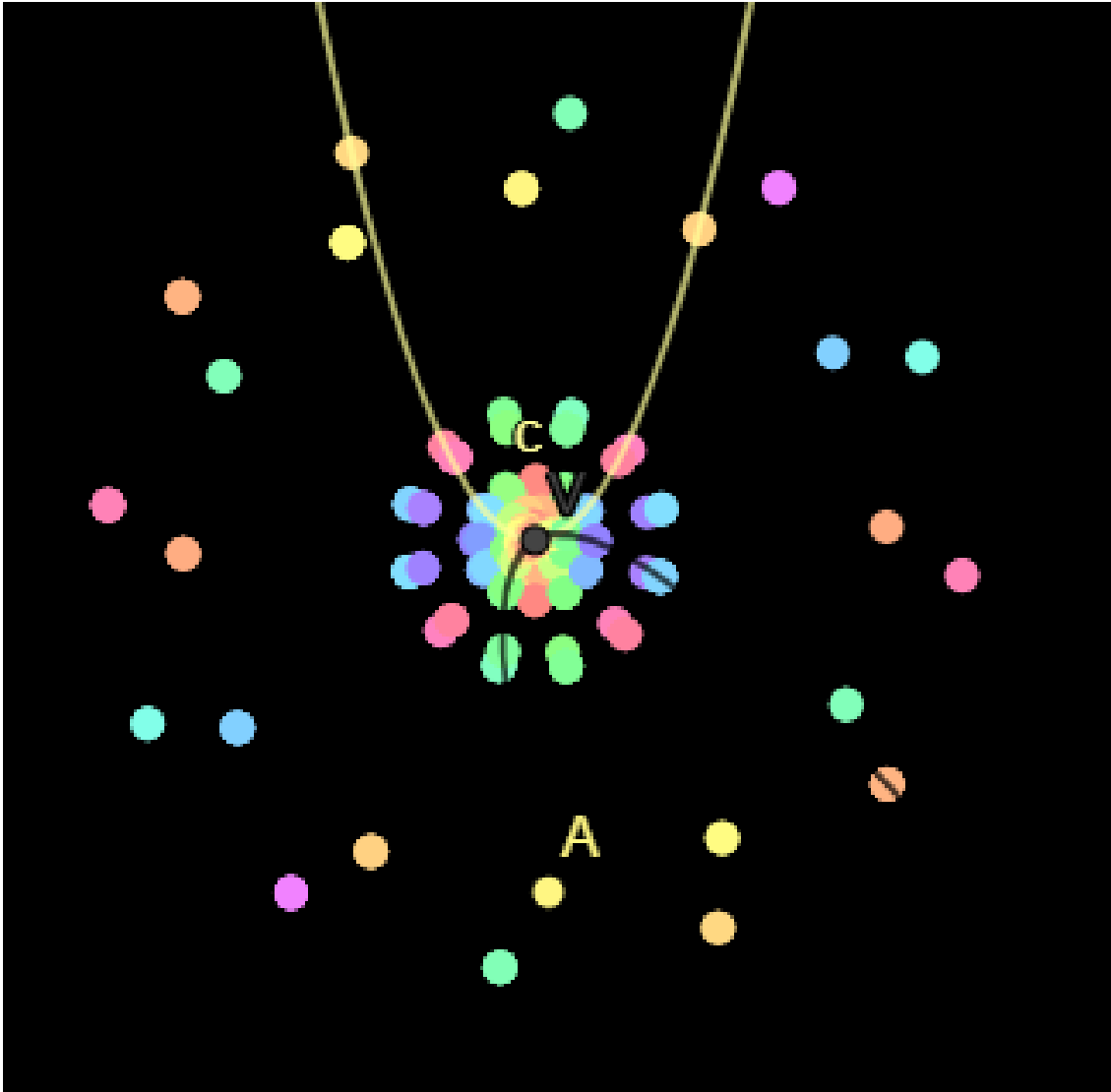
<https://www.geogebra.org/classic/wa8mgqax>



Deevesh Rampersad

Pendant

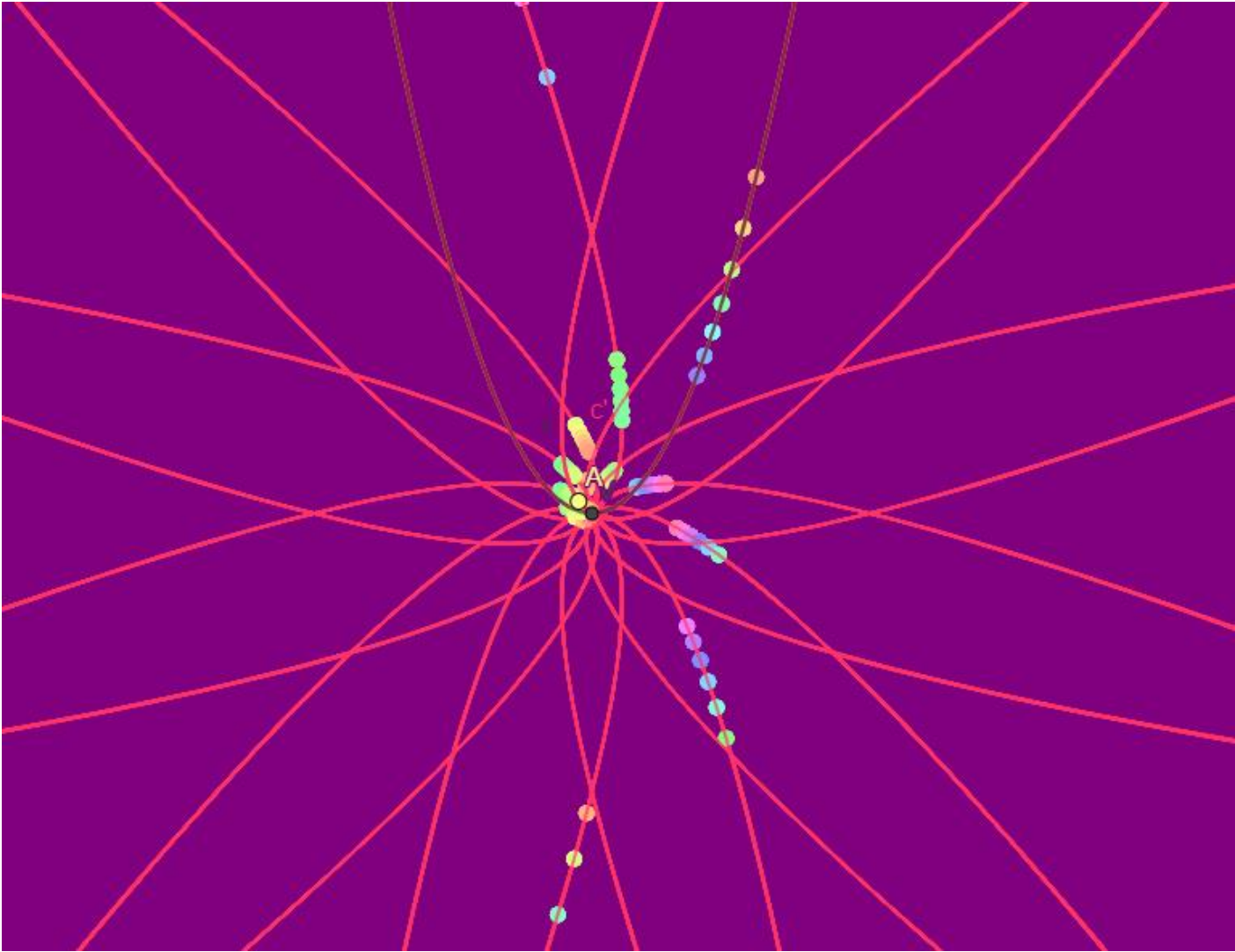
<https://www.geogebra.org/classic/ybhnsfbd>



Valerio Castelforte

Flower

<https://www.geogebra.org/classic/krh36u6n>



Teacher's Outcome

Norma Lisa Neiman

-Petals- <https://www.geogebra.org/classic/p4vguppy>

