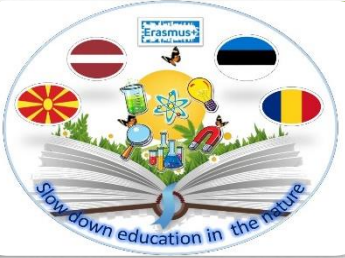


Good practice

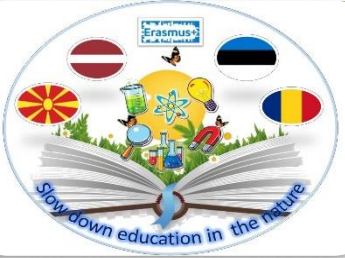
Slow down education in the nature
Erasmus+ KA229 project





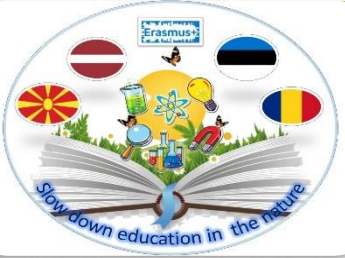
General information

- **School** – Primary school “Lazo Angelovski”
- **Country** – Republic of North Macedonia
- **Subject** – Mathematic
- **Topic** – Symmetry in nature
- **Teacher** – Daniela Davkovska



Symmetry in nature

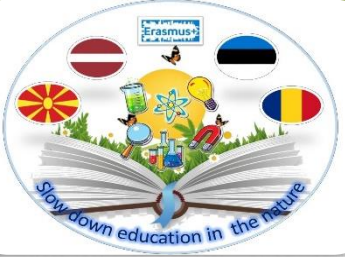
- **Materials needed**
 - Worksheet with table (to fill in information),
 - A4 white paper and ink,
 - Mobile/smart phone for taking pictures,
 - Objects, plants, building in the local surroundings.
- **Surroundings**
 - The lesson took place in the school yard



Symmetry in nature

Aims

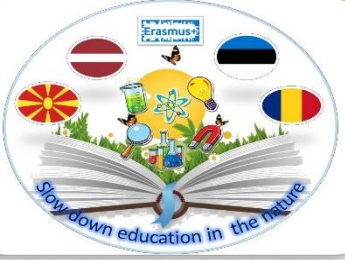
- Gaining knowledge about axial symmetry and rotational symmetry
- Identifying axial symmetrical objects in nature
- Identifying rotational symmetry in nature
- Determining the numbers of axes in symmetry and the order of rotational symmetry in different forms/objects



Activity 1

- The teacher starts the lesson by explaining the terms: axial symmetry and rotational symmetry to students using some flashcards/pictures.

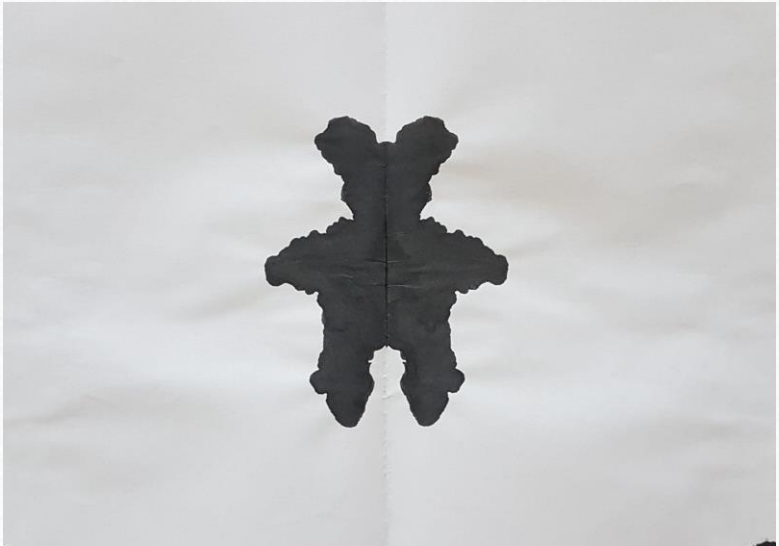
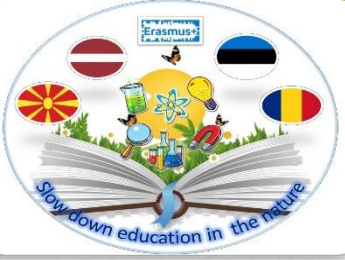


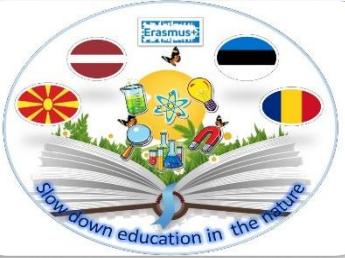


Activity 2

- The students together with the teacher make some examples of axial symmetrical forms using A4 white papers and ink.







Activity 3

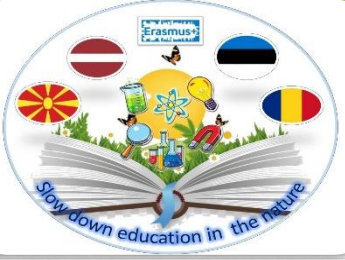
- The teachers gives directions to students to walk around the school yard and look at / examine different objects. After that, they have to choose some objects, take pictures of it and fill in the worksheet with the table with the appropriate information.

ООУ „ЛАЗО АНГЕЛОВСКИ“ - СКОПЈЕ

СТЕАМ-СЕКЦИЈА

Симетрија во природата

Предмет	Број на оски на симетрија	Ред на ротациона симетрија

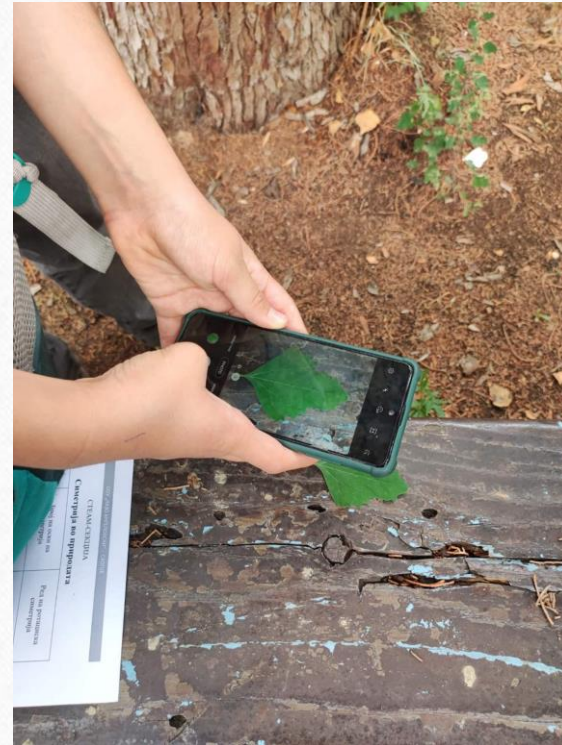


Gallery





Gallery





ООУ „ЛАЗО АНГЕЛОВСКИ“ - СКОПЈЕ

Симетрија во природата

Предмет	Број на оски на симетрија	Ред на ротациска симетрија
Лист 1 	0	1
стол 	1	1
Форма на Школскиот Сид 	2	2

НАСТАВНИК: ДАНИЕЛА ДАВКОВСКА

ООУ „ЛАЗО АНГЕЛОВСКИ“ - СКОПЈЕ

СТЕАМ-СЕКЦИЈА

Симетрија во природата

Предмет	Број на оски на симетрија	Ред на ротациска симетрија
	3	1
	3	3
	1	1
	1	1
	1	1
	1	1
	1	1

НАСТАВНИК: ДАНИЕЛА ДАВКОВСКА

