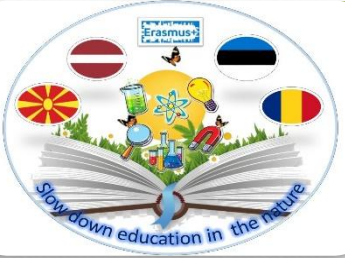


Good practice

Slow down education in the nature

Erasmus+ KA229 project





General information

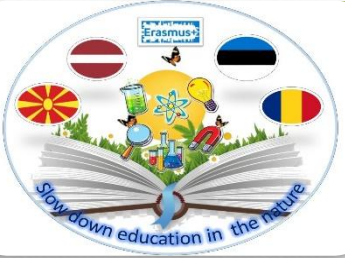
School – Stalgene Secondary School

Country – Latvia

Subject – Engineering

Topic - Deformed body energy

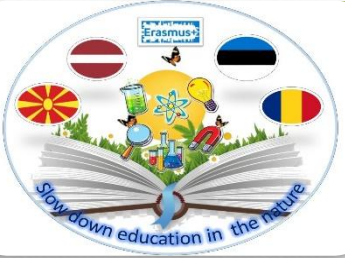
Teacher – Dalija Brige



Deformed body energy

Materials needed – 4 plastic bottle cups or wooden discs, 2 craft sticks, rubber bands, drinking straw, wooden skewer, used battery to make it heavier, awl , scissors, hot-glue gun.

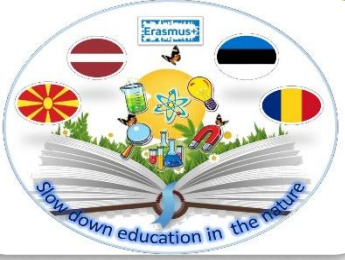
Surrounding - Flat, hard surface for testing car.



Deformed body energy

Aims- Create a system for the use of deformed body energy.

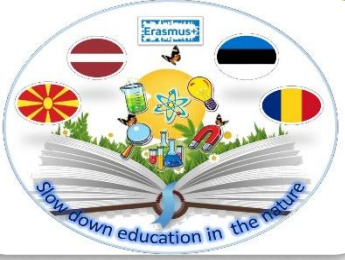
When you stretch a rubber band it stores potential energy. You can attach your rubber band to a simple machine—a wheel and axle—to build a simple rubber band–powered car.



Activity 1

Create a simple car driven by twisted rubber.

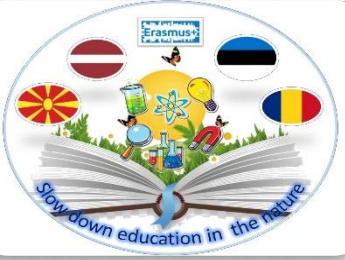




Activity 2

Test a simple car driven by twisted rubber.





Gallery

Other photos of the activities

