

Road Safety

Main Theme

Road Safety Education

Objectives and Tasks

Learning Objectives

- Understand and interpret traffic rules and road signs.

Teaching Tasks

- Navigate a scenario with the robot as if it were a vehicle, respecting traffic rules.

Interdisciplinary Relations

- Relates to content about respect for others in everyday environments.

Related Subjects

- Physical Education

Practical Applications

Example: Relationship between states of matter and meteorology.

Resources and Materials

- **Physical Resources:** Computer, Otto robot, and activity sheet.

Session Structure

Introduction (5 minutes)

- Brief explanation of traffic rules and how to program Otto.

Development (30 minutes)

- Explanation of how to use the robot on the sheet and start programming.

Closure (10 minutes)

- Use Otto on the sheet and adjust the programming if necessary.

Expected Outcomes

- Learn programming and traffic rules.

Conclusion

With this activity, students will learn in a fun way about programming, road safety, and traffic regulations.