

Lesson Plan

Course:	Chemistry
Teacher:	Katerina Mitrevska
Theme:	Recycling

Session number	
Date	
Duration	60 minutes

OBJECTIVES

General	<ul style="list-style-type: none"> - to recognize and discuss various types of materials: paper, glass, metals, plastics, textiles - to acquire basic knowledge about recycling and ecology
Specific	<ul style="list-style-type: none"> -to form a proper relation to materials and the environment -to become acquainted with the possibilities for selection and recycling of materials -to be able to apply acquired knowledge of materials and recycling -to be able to apply an active learning method and a research method -to use professional literature and electronic media to obtain information -to be able to self-assess and evaluate

DESCRIPTION

Phases	Description/contents	Methods/techniques	Didactic resources	Duration
Introduction	<ul style="list-style-type: none"> -Getting acquainted with the concepts of recycling and ecology -The term recycling - information about students' pre-knowledge about recycling and ecology; students, compile criteria for assessment of the homework (a product from recycled paper) 	Demonstrative Active Interrogative	Multimedia Projector. Computer	8 m
				12 m
Development	1.1 Recycling of waste material 1.2 Re-inclusion of the waste material for human use 2.0 Environment-Ecology 2.1 Sources of pollution 2.2 Waste and garbage dumps 2.3 Energy saving 2.4 Waste collection activities 3.0 Containers for collection (glass, paper, metal, plastic) 3.1 Glass 3.2 Paper (newspaper, packaging) 3.3 Plastics (plastic bags, packaging) 3.4 Metal	Expositive Active Interrogative	Multimedia Projector. Computer	30 m
Conclusion	3.5 Climate change 3.6 Economic effect	Active Interrogative	Reflection	10 m

Type	Technique	Instruments
Quantitative	Interactive	Observation and debate with the students