**LESSON PLAN**

**Grade**: 5th – 8th

**Age**: 11 – 14

**Subject**: Technical education - workshop

**Teacher**: Svjetlana Seljanec Savković

**School**: Primary school Jure Kaštelan, Zagreb, Croatia

**Topic of the lesson**: sawing plywood (3 mm) in the shape of a heart

**Objectives of the lesson**:

* To make a heart out of plywood
* To develop precision and neatness
* To encourage the rational use of materials
* To distribute rationally the time required for work
* To become aware of the value of handicraft

**Teaching material**: self-adhesive labels in a shape of a heart, operating

instructions

List of required material: Unimat basic 1, wood glue, clips for tightening, sandpaper

**Lesson structure**

*Introduction*

* Learning how to work with the sawing machine Unimat basic 1

*Main part*

* Pupils remove the self-adhesive label from a base
* They stick and unstick the heart shaped label a few times (on their clothes )
* They stick the label on plywood
* Using Unimat basic 1 they cut two pieces of plywood in the shape of a heart
* They put some glue on the plywood and with the clips for tightening strengthen two hearts to stick together

*Conclusion*

* Using sandpaper pupils carefully sand the edges of hearts
* Punch a hole in the plywood so that you can pull a ribbon through it