

# 16

## Project: Electric quiz board

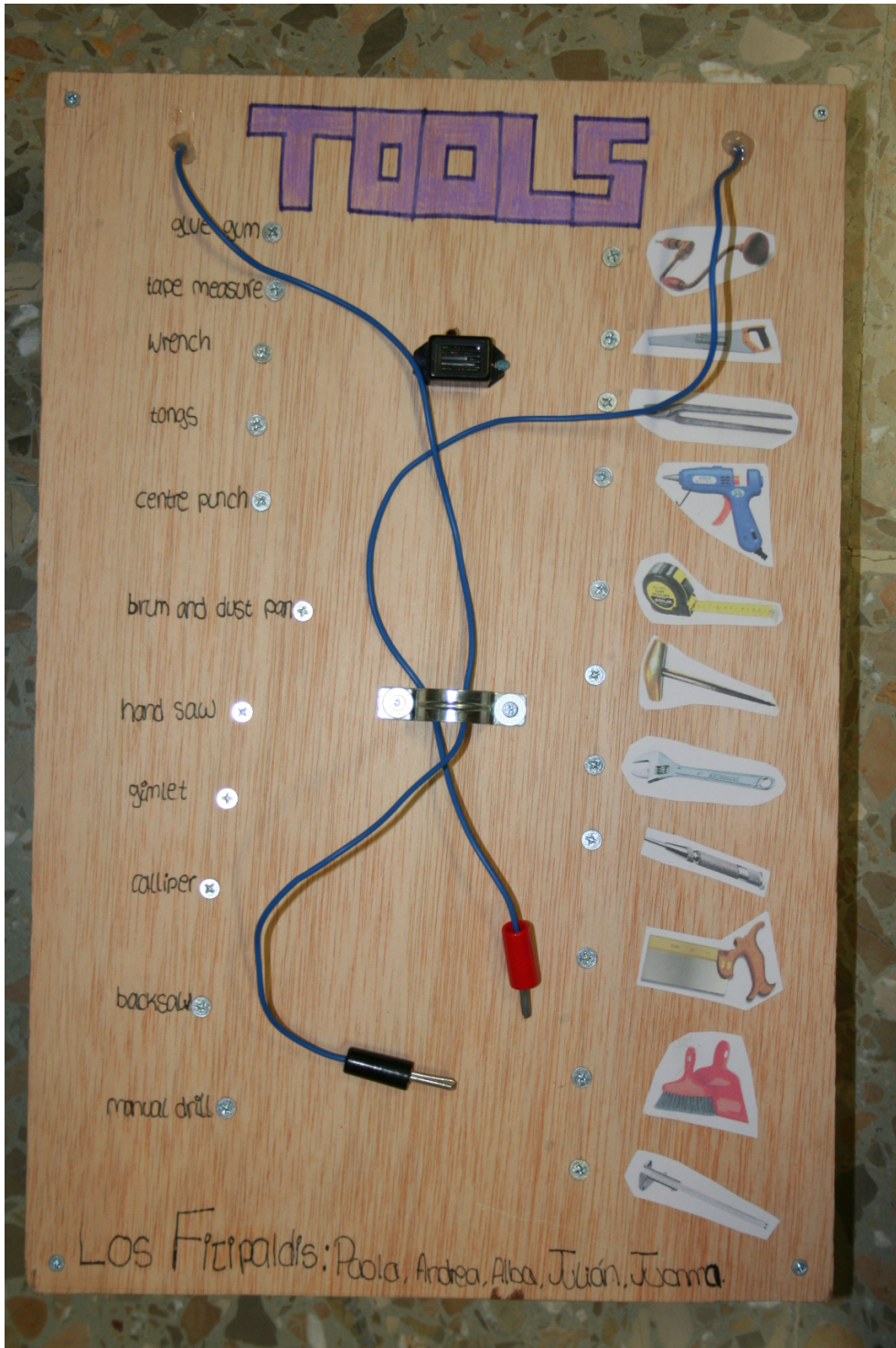
### 16.1 Motivation

Games are ideal tools to learn and play at the same time. The objective of this project is to design and construct an **electric quiz board game** using the equipment of your technology workshop.

### 16.2 Specification


1. The **board** must have at least ten questions/answers pairs. Pictures are allowed for both questions and answers.
2. To play, we have to match questions to answers. If the matching is right, a **buzzer** will sound.
3. To match questions to answers you have to use a pair of **probes**, made of rigid electric wire.
4. The board must be made of **plywood** (5 *mm* thick). The board may be any shape, but it must fit into the locker. The board must be supported by four legs, which have to be made of **wood strip**.
5. The quiz questions may be related to any topic you like.

## 16.3 Example



## 16.4 My proposal: ideas sheet

Design your **proposal**: drawing, materials, etc.



AUTHOR:		DATE:	
SCALE:	PROJECT:		
DRAWING: MY PROPOSAL			SHEET N.
SCHOOL:			

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SCHOOL:			

## **16.5 Project evaluation**

### **16.5.1 Picture of the project**

### **16.5.2 Testing the project**

Observations about the final product:

### **16.5.3 Main troubles and solutions**

**Troubles**

**Solutions**

### 16.5.4 Improvements

My ideas to improve the project are:

### 16.5.5 Individual contribution to the project

Indicate the degree of participation of each team member, according to your view:

Member	Completely	Quite	Not too much	Nothing

### 16.5.6 Other observations

Write a final remark about the project:

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