

Lesson 1 – Teacher’s notes

Power point

- ✓ The students must have the handouts with the power point presentation in front of them in order to take notes on them. The power point file is *L1.Classification*
- ✓ Notice the difference English – Catalan

English	Catalan
Metal	Material metà.llic
Pure Metal	Metall

- ✓ Vocabulary. The students must be aware of the following terms and find out the translation: *lustrous, ductile, malleable, crude oil, raw material, stiff, rubber, timber, clay, pottery, to bond (2 materials) together, honeycomb, bullet-resistant vest*

Tasks

- ✓ Task 1. Some objects have multiple solutions, e.g. the frame of the glasses can be made from metal (aluminium, titanium, steel) or polymer and the lenses from glass or polymer (PC) or the tennis racquet can be made of wood, aluminium, carbon-fibre or titanium
- ✓ Task 4. The students must learn the following vocabulary and structures: *to be shaped, bonding agent, glue, pure metal, alloy, unalloyed, ground to a fine powder, fired at high temperatures, hardwood timbers, softwood timbers, manufactured timbers*
- ✓ Task 5. The students must do some research about data not provided to find examples of several kinds of materials