

MONDAY 16/03/2020 (2º ESO A and B)

1.- WOOD.

1.1.- Copy the different parts of a tree trunk (page 6), on your notebook, and answer the questions 2 and 3.

1.2.- Make a diagram with the different steps to obtain planks.

2.- CLASSIFYING WOOD.

2.1.- What are the two types of wood for technical purposes? Explain the difference between them.

2.2.- Classify Pine, Beech, Silver fir, Mahogany, White poplar and Oak, in hardwood and softwood.

TUESDAY 17 (2ºESO B) /WEDNESDAY 18 (2ºESO A)

3.- DERIVATIVES OF WOOD.

3.1.- Explain the difference between engineered wood and cellulose materials.

3.2.- Make a table with the type of engineered wood, source and characteristics.

3.3.- Answer the question 14, on page 8.

WEDNESDAY 18 (2ºESO B) / MONDAY 23 (2ºESO A).

4.- PROPERTIES OF WOOD.

4.1.- Read carefully the table on page 9. After that, answer the question 19.

5.- EQUIPMENT, TOOLS AND MACHINES.

5.1.- Measuring. Draw on your notebook, the following tools used to measure: carpenter's square, ruler.

5.2.- Drawing marks and lines. Draw on your notebook the following tools used to draw: carpenter's pencil, compass.

MONDAY 23 (2ºESO B)/ WEDNESDAY 25 (2ºESO A).

5.3.- Clamps. Draw on your notebook the following tools used to clamp: bench vice, bar clamp.

5.4.- Cutting and sawing. Draw on your notebook the following tools used to saw: handsaw, tenon saw, keyhole saw, hack saw, fret saw.

5.5.- Drilling. Draw on your notebook the following tools to drill: gimlet and hand drill.

TUESDAY 24 (2º ESO B) / THURSDAY (2ºESO A).

5.6.- Carving and planning. Draw on your notebook the following tools to carve and planning: Bevel-edged chisel, mortise chisel, rasp, file, plane, wire brush.

5.7.- Join. Draw on your notebook the following tools to join: carpenter's hammer, ball pen hammer, nails, screws, screwdrivers, spanners, glue gun.

5.8.- Finally, make a list, with all the tools you have drawn before.

Remember to send me the exercises to irene.profeinformatica@yahoo.es