

- **Prioritná os: Vzdelávanie**
- **Špecifický cieľ: 1.2.1 Zvýšiť kvalitu odborného vzdelávania a prípravy reflektujúc potreby trhu práce**
- **Prijímateľ: Stredná odborná škola drevárska a stavebná Krásno nad Kysucou**
- **Názov projektu: Zvyšovanie kľúčových kompetencií žiakov v Strednej odbornej škole drevárskej a stavebnej v Krásne nad Kysucou s ohľadom na moderné technológie a potreby trhu práce**
- **Kód projektu ITMS2014+: NFP312010AGX2**
- **Názov pedagogického klubu: Odborná angličtina**

Worksheet number 1

1. When do we use these woodworking tools? Find the correct verb for each noun in your online dictionary/www.onelook.com /.Then make simple question and answer using this verb and noun. Work in pairs.

For example: A: When do we use a saw?

B: We use **a saw** when we **cut** wood into the smaller pieces

2. Find two names of types of woodworking tools in the picture. Use the online dictionaries or the Internet sources.

For example: saw - hand saw, chain saw,.....

Picture No.1 **saw**



Picture No. 2 **clamp**



Picture No. 3 folding rule



Picture No. 4 axe



Picture No. 5 chisel



Picture No. 6 hammer



Picture No.7 circular saw



Picture No. 8 drilling machine



Picture No.9 pliers



Picture No.10 screwdriver



Work sheet number 2

Read the following definitions describing working machines and match each one to the correct picture. Work individually or in pairs.

Check your answers with the definitions finding in the online dictionaries (www.onelook.com)

1. A machine which smooths and sizes stock to final thickness. It mills boards to the finished thickness.
2. A tool used for absorbing the small pieces of wood or other substance
3. A machine that processes materials by grinding or crushing.
4. An endless saw consisting of a toothed metal band that is driven around two wheels. It is a universal machine capable of performing many woodworking tasks.
5. It is an excellent finishing tool and virtually eliminate sanding mark. This ingenious little device simply consists of a freewheeling disc attached to a handle.
6. A tool used for making a hole in something.
7. A machine which is used to flatten the face of a board and straighten the edge.
8. A machine is usually the first power-tool purchase. It is used for finished joinery and even shaping operations.

Picture No. 13

A. jointer



Picture No. 14

B. drill



Picture No. 15

C. dry-wheel grinder



Picture No. 16

D. bandsaw



Picture No. 17 E. rotary sander



Picture No. 18 F. dust collector



Picture No. 19

G. planer



Picture No. 20

H. table saw

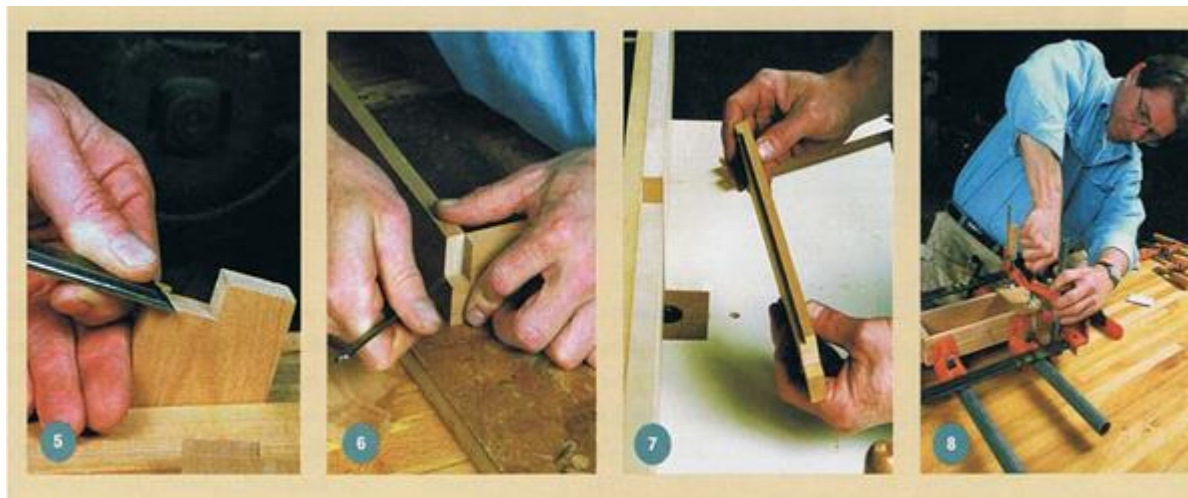


Work sheet number 3

1. Put these definitions of working process for producing a small box into the correct blank places under the pictures. There are 8 pictures but only 7 definitions, one of definition is suitable for two pictures. Use the online dictionary.
 2. Name all working tools used at producing of this small box. Use the online dictionaries.
- a. **Mark from the joint, not from a ruler.** With one shoulder cut, lay out the mating lap joint directly from the stock.
 - b. **Make the first cut.** Use a dovetail saw to cut a kerf at half the width of the stock.
 - c. **Follow the chiseled line.** Establish a shoulder line using a paring chisel and cut away the excess.
 - d. **An army of clamps.** After a dry run with the clamps, lay out the pieces and apply glue to the fingers and shoulders. Add clamps one by one, and check frequently to make sure the box stays square and that every joint closes.
 - e. **Lay out the lap joints.** To lay out the fingers, use a marking gauge set to just less than the stock thickness.
 - f. **Stopped rabbets on the router table.** Using a straight bit and stop block (not shown) on the router table, cut a rabbet in the bottom of the sides-be careful not to blow out the end grain. Use a paring chisel to square up the corners of the rabbets.
 - g. **Clean up with a chisel.** Square up the joint with a paring chisel.

Picture No 21. **Box Building with Lap Joints and Rabbets**





Picture No. 22



Work sheet number 4

Work in pairs. Make questions and answers to describe activities in the photographs. Use the correct verb in present continuous and correct name of working machines in the particular photograph. Use the Internet sources or the online dictionaries.

For example: In the Photo No. 6 *A: What is he doing?*

B: He is drilling.

A: What working tool is he using?

B: He is using a drilling machine.

The photographs in worksheet number 4 are our own sources.

Photograph No.1



Photograph No.2



Photograph No. 3



Photograph No. 4



Photograph No. 5



Photograph No. 6



Worksheet number 5

Complete the charts with the different parts of speech. Mark the stress.
Use audio recording function in your online dictionary to help you with the correct pronunciation.

VERB

.....

.....

saw

joint

.....

screw

.....

NOUN

wood

assembly

.....

.....

.....

cut

.....

NOUN

drill

planer

.....

.....

glue

.....

chisel

ADJECTIVE

.....

.....

lacquered

sprinkled

grinding

.....

planed

Key

The first worksheet:

Task No. 1

saw- cut

When do you use saw?

I use saw when I cut the wood into the smaller pieces.

clamp- attach

When do you use clamps?

I use clamps when I want to attach something for a while.

folding rule – measure

When do you use folding rule?

I use folding rule when I measure the length of something.

axe – fell

When do you use axe?

I use axe when I fell wood into the smaller pieces.

chisel- mortise

When do you use chisel?

I use chisel when I mortise.

hammer – nail

When do we use hammer?

I use hammer when I nail on.

circular saw- cut

When do you use circular saw?

I use circular saw when I cut the wood.

drilling machine – drill

When do you use drilling machine?

I use drilling machine when I drill a hole.

pliers – grip, twist

When do you use pliers?

I use pliers when I grip or twist something.

screw driver – drive

When do you use screw driver?

I use screw driver when I drive a screw.

Task No. 2

Saw – hand saw, chain saw.....

Clamp – wood clamp, bar clamp.....

Folding rule - tape measure, digital callipers....

Axe – broad axe, splitting axe....

Chisel – bevel chisel, firmer chisel.....

Hammer – claw hammer, club hammer....

Circular saw – miter circular saw, circular saw for woodworking.....

Drilling machine – upright drilling machine, radial arm drilling machine.....

Pliers – snap pliers, flat nose pliers.....

Screwdriver – offset screwdriver, awl screwdriver.....

The second worksheet

1G, 2F, 3C, 4D, 5E, 6B, 7A, 8H

The third worksheet

Task No. 1

1e, 2b, 3-4c, 5g, 6a, 7f, 8d

Task No. 2

Clamps, paring chisel, dovetail saw, straight bit, stop block

The fourth worksheet

The first photo:

A: What is he doing?

B: He is grinding.

A: What working tool is he using?

B: He is using a belt grinding machine.

The second photo:

A: What is he doing?

B: He is planning.

A: What working tool is he using?

B: He is using a pull machine.

The third photo:

A: What is he doing?

B: He is planning, finishing the surface of wood.

A: What working tool is he using?

B: He is using a panel planer.

The fourth photo:

A: What is he doing?

B: He is cutting.

A: What working tool is he using?

B: He is using a sizing saw.

The fifth photo:

A: What is he doing?

B: He is nailing on.

A: What working tool is he using?

B: He is using a hammer.

The sixth photo:

A: What is he doing?

B: He is drilling.

A: What working tool is he using?

B: He is using a drilling machine.

The fifth worksheet

Verb

drill

plan

saw

joint

glue

screw

chisel

Noun

wood

assembly

lacquer

sprinkler

grinder

cut

planer

noun

drill

planer

saw

joint

glue

screw

chisel

adjective

wooden

assembled

lacquered

sprinkled

grinding

cut

planed

Test

Name and Surname.....

1. Do we use a saw to cut the wood?

(Underline the correct answer)

Yes

No

2. Write one name of type of woodworking tool.

(The name write into the blank column)

clamp

axe

chisel

hammer

3. Put the verb in bracket into the correct form.

She (drill) with a drilling machine now.

I (nail) with a hammer at the moment.

4. Find the mistake of uncorrect word.

(Correct word write into the blank column)

I use chisel when I cut the wood.

5. We use pliers when we:

(Underline the correct answer)

drive a screw

grip or twist something

drill a hole

6. Match the correct answer to the correct question.

(Connect the correct answer with the correct question)

When I cut the wood.

When does he use a folding rule?

When he attaches something for a while.

When do you use circular saw?

When he measures something.

When do you use axe?

When I fell wood into the smaller pieces.

When does he use clamp?

When do you use pliers?

7. A machine that processes materials by grinding or crushing is a band saw.
(Circle the right possibility)

Yes

No

8. Create the correct sentence.

Drive I a screwdriver I when crew use a

.....

9. The noun of the verb joint is:

(Circle the right answer)

- a. jointer
- b. joint
- c. jointing

10. Underlined word put into the sentences.

WORKING TOOL DOING DRILLING MACHINE DRILLING

- 1. What is he?
- 2. He is
- 3. What is he using?
- 4. He is using a

11. Put the underlined word into the sentences.

grinding machine panel planer hammer

- He is planning. He uses a
- We are grinding. We use a
- I am nailing on. I use a

12. The pictures describe the wood working activities .
(To the each picture write the correct activity, start with He is)



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