



2



Unit

Describing Tools and Equipment





หัวข้อเรื่อง (Topics)

1. การอ่านข่าว บทความด้านเทคโนโลยีอุตสาหกรรมจากสื่อสิ่งพิมพ์และสื่อออนไลน์
2. การสรุปใจความสำคัญเรื่องทีอ่านเกี่ยวกับเทคโนโลยีอุตสาหกรรมจากสื่อสิ่งพิมพ์และสื่อออนไลน์

Warm up

Match the descriptions with the objects.

a.



b.



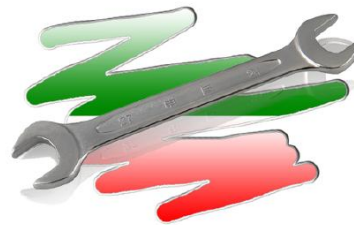
c.



d.



e.





- _____ **1. It's made of rubber.**
- _____ **2. It's high.**
- _____ **3. It has the wooden handle.**
- _____ **4. It's used for loosening and tightening nuts.**
- _____ **5. It's red.**



Vocabulary Practice

Put these words in the right places.

Toyota

to loosen

Philip

leather

red

black

glass

green

stainless

plastic

iron

Canon

to cut

grey

Isuzu

yellow

rubber

Sony

to smooth

Kodak

to turn

white

to tighten

to pull



1. Color

What's color is it?

It's black , _____
_____.

2. Material

What is it made of?

It's made of glass , _____
_____.



3. Function

It is used to loosen, _____

_____.

4. Brand name

What make is this _____?
It's a Kodak , _____
_____.



Exercise 1 Complete these descriptions with the words in the box.

stainless steel

red

tightening nut

wooden handle

glass

Toshiba

diamond

boil

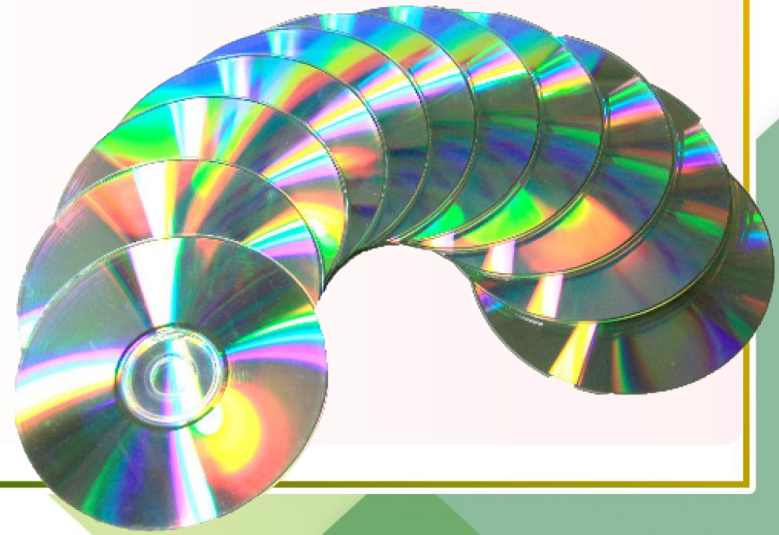
round

leather

- 1. This fence is made of _____**
- 2. The spanner is used for _____**
- 3. The hammer has a _____**
- 4. The cover of the torch is made of _____**



5. The shape of this satellite is _____
6. The kettle is used to _____ water.
7. The brand of this rice cooker is _____
8. The watch is _____ color.
9. The ring is made of _____
10. This hand bag is made of _____





Grammar Focus

Describing objects

Describing objects คือการบรรยายสิ่งของ วัสดุ อุปกรณ์ เครื่องมือ ซึ่งเราสามารถพบการบรรยายสิ่งของที่กล่าวมาได้ทั่วไปในหนังสือ วารสารเกี่ยวกับงานช่าง คู่มือหรือเอกสารแนบสินค้า (**Manual**) การโฆษณาขายเครื่องมือ วัสดุ อุปกรณ์เกี่ยวกับช่าง

นอกจากนี้ จะใช้การบรรยายสิ่งของต่าง ๆ ในการปฏิบัติงานในโรงงานหรือในการพูดคุย สอบถามเกี่ยวกับลักษณะและคุณสมบัติของสิ่งของต่าง ๆ

การบรรยายลักษณะของสิ่งของมีหลายประเภท ซึ่งในบทเรียนนี้แบ่งการบรรยายลักษณะสิ่งของ ดังนี้

Describing objects



1. บอกรูปทรง (**shape**)
โครงสร้างประโยค

Subject	is/are	Adjective
This alarm clock	is	circular.
These set squares	are	triangular.

2. บอกสี (color)

โครงสร้างประโยค

Subject	is/are	Adjective
The knife	is	silver.
The screws	are	black.

3. บอกหน้าที่ (function)

โครงสร้างประโยค

Subject	is/are	used for	Verb+ing
The pliers	are	used for	gripping wires.
A steel tape	is	used for	measuring length.



Subject	is/are	used to	Verb infinitive
The pliers	are	used to	grip wires.
A steel tape	is	used to	measure length.

4. บอกวัสดุที่ใช้ทำสิ่งของนั้น (material)
โครงสร้างประโยค

Subject	is/are	made of	material
The tyres	are	made of	rubber.
This ruler	is	made of	plastic.

5. บอกยี่ห้อ (brand name)

โครงสร้างประโยค

Subject	is/are	brand name
My cars	are	Nissan and Honda.
This watch	is	Seiko.

Exercise 2 Group work : Match the pictures with the statements.

1.



a. They're made of rubber and have the feet shape.

2.



b. It's a Phillip , made of glass and used for lighing the room.

3.



c. It's used to safe your head at the work site. It's made of plastic and has a yellow color.

4.



d. A carpenter uses it to paint the wall. It has a wooden handle.

5.



e. It's cylindrical, red color and used to stop fire in the building.

6.



f. It's used to produce a spark which make the fuel burn and start the engine.

7.



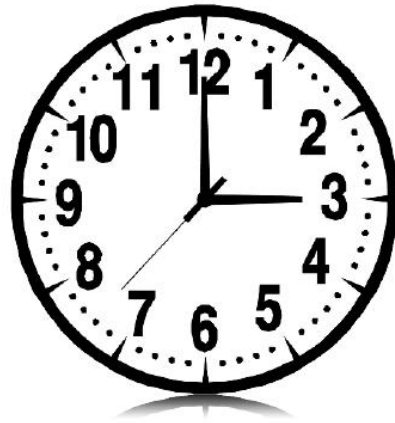
g. You can go to every where with it. There are many brand names in Thailand. The most popular is Toyota.

Exercise 3 Look at these clocks and answer the questions.

a.



b.



c.



d.



e.





1. Which clock is analogue?

2. Which clock is digital?

3. Which clock has a radio?

4. Which clock has a circular shape?

5. Which clock is rectangular?

6. Which clock has a red color?



7. Which clock has a square shape?

8. Which clock has an oval shape?

Exercise 4 Match the name of the tools with their uses.

_____ 1.

_____ 2.

_____ 3.

_____ 4.

_____ 5.

_____ 6.

_____ 7.

a hammer

pliers

a handsaw

a jack

a vice

a file

a steel tape

a. to chisel the wood

b. to tighten or loosen nuts

c. to check the level

d. to pull nails

e. to fix a tap

f. to plane the wood

g. to lift a car

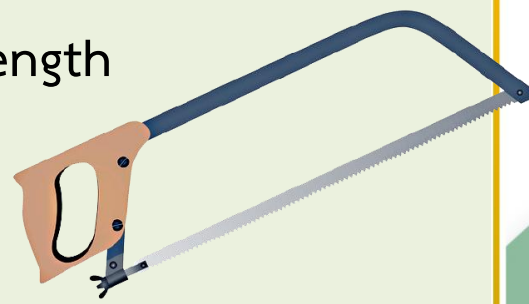




- _____ 8.
- _____ 9.
- _____ 10.
- _____ 11.
- _____ 12.
- _____ 13.
- _____ 14.
- _____ 15.

- a spirit level
- a drill
- a screwdriver
- a hacksaw
- a wrench
- a plane
- a spanner
- a chisel

- h. to file the metal
- i. to hold work pieces
- j. to cut a wooden board
- k. to drive screws into wood
- l. to measure a length
- m. to cut pipes
- n. to drill holes
- o. to grip wires



Exercise 5 From exercise 4, make the sentences like in the example.

(Number 1-10)

Example :

1. A hammer is used to pull nails.

A hammer is used for pulling nails.



2. _____

3. _____

4. _____



5.

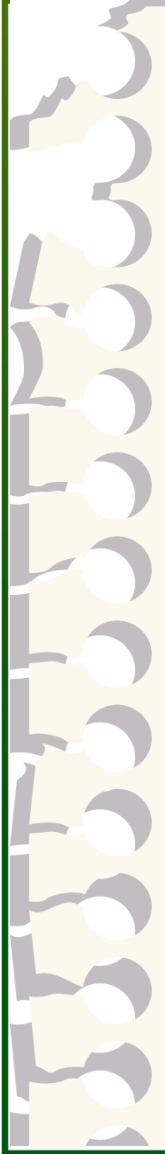
6.

7.

8.

9.

10.



Listening and speaking

Practice 1



Nangnoi lost her bag in a taxi while she was going to her office. She told this event to her boss. Now listen to the conversation between Nangnoi and her boss. Do you know what is Nangnoi's bag? Make a circle around the letter you choose.



Practice 2



Listen to the description then, write the numbers of the descriptions you heard in each item.



1. _____

2. _____



3. _____

4. _____

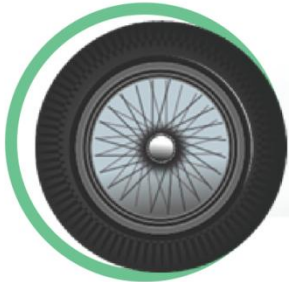




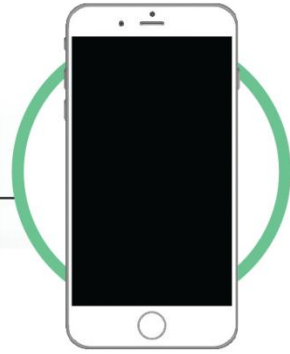
5.



7.



9.



6.



8.



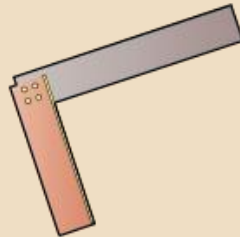
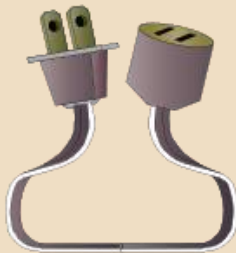
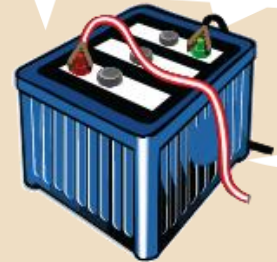
10.



Practice 3



Imagine you lost these objects, answer your partner's questions like the example.

Imagine you lost these objects, answer your partner's questions like the example.





**I lost my watch,
have you seen it?**

**I don't know.
What is it like?**

**It 's a modern
analogue watch.**

What shape is it?

It's circular

What color is it?



It's yellow.

**And what
make is it ?**

It's Seiko.

**UmIs this
your watch?**

**Oh! Yes. Thanks
so much..**

Reading and Writing

Group work : Read the descriptions and match each one with the pictures.



1. _____



2. _____



3. _____



4. _____



5. _____



6. _____



A.

60 W Daylight brighter energy saving type lamp life not less than 2,500 hours

C.

It consists of monitor, CPU, keyboard and mouse. We use it for finding and storing information.

B.

There are three bedrooms, two restrooms, one garage, near the school and subway

D.

This equipment is used to take photographs. There are many new models and sizes selling in the photo shops.



E. You can cook or heat food very quickly with this. Normally, it's rectangular. You can find it in the kitchen.

F. You can cook or heat food very quickly with this. Normally, it's rectangular. You can find it in the kitchen.

Exercise 6 Look at these objects below. Write a short description for each one.



1. _____



2. _____





3. _____

Self Study : Study 5 things around you and describe them.

What color is it?

What is it made of?

What's it used for?

What brand name is it?