

## WASTE AND RECYCLING

### A. Read the following passage and answer the questions.

1. Who throws things away every day? Who produces dirty bathwater and industrial waste?

2. Is it important for us to know the name of the person/people who do these things?



A lot **is thrown** away every day. All these things that **are thrown** away are called **garbage** or **waste**. There are different kinds of waste:

- Yesterday's newspaper, potato and apple peels, coke cans, your baby brother's dirty diapers **are called** household waste.



- Your dirty bathwater and everything else that goes down your toilet is called **sewage**.
- Smoke **is produced** from a factory chimney. This is called **industrial waste**.
- Some waste is dangerous because it contains poisons. This **is known** as **toxic waste**.

#### **NOTE!**

When we are interested in **what happens** but **not** **in who does it**, we use the **passive form of verbs**.

As you can see in the text above,  
the passive form of verbs is formed  
with the verb  and the  
  of the main verb.

Fill in the following blanks with the  
passive verbs used in the text above:

|                      |                      |
|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> |

What tense are the verbs above in?

What is more important to you?

**Who** did something? -----> Then, use **active** voice.

**What** happened? -----> Then, use **passive** voice.

**NOTE!** To form the passive voice of the verbs we need to know to form the tenses of the verb *to be*.

| Tense                           | Verb to be           | Past Participle of the main verb |
|---------------------------------|----------------------|----------------------------------|
| Simple Present                  | <input type="text"/> | emit <input type="text"/>        |
| Simple Past                     | <input type="text"/> | pollute <input type="text"/>     |
| Present Perfect                 | <input type="text"/> | dump <input type="text"/>        |
| Simple Future                   | <input type="text"/> | store <input type="text"/>       |
| can/could/must/may + infinitive | <input type="text"/> | bury <input type="text"/>        |
|                                 |                      | cause <input type="text"/>       |

**B. Read the following story and fill in the blanks with the *Passive S. Past tense* of the verbs in brackets.**

#### The story of the Love Canal

In the USA in the 1930's, a large quantity of waste chemicals  (store) in big metal drums. The drums  (dump) in a hole in the ground. Later, the place  (cover) with dirt and a small town  (build). The town  (call) Love Canal.

In the 1970's the drums began to leak into the earth. As a result, the trees died and the ground  (cover) with a horrible, smelly, black slime. Holes  (burn) on people's shoes. Everybody had to leave Love Canal. Later eighty-two different toxic chemicals  (find) in the earth.

C. Fill in the following table with the subject and verb of each one of the sentences above.

| Subject                             | Verb                 |
|-------------------------------------|----------------------|
| a large quantity of waste chemicals | was stored           |
| <input type="text"/>                | <input type="text"/> |
| <input type="text"/>                | <input type="text"/> |
| <input type="text"/>                | <input type="text"/> |
| <input type="text"/>                | <input type="text"/> |
| <input type="text"/>                | <input type="text"/> |
| <input type="text"/>                | <input type="text"/> |
| <input type="text"/>                | <input type="text"/> |
| <input type="text"/>                | <input type="text"/> |
| <input type="text"/>                | <input type="text"/> |

D. Answer the following questions.

- Who/What dumped the drums?
- Who/What covered the place?
- Who/What built a small town?
- Who/What called the town Love Canal?
- Who/What began to leak?
- Who/What died?
- Who/What covered the ground?
- Who/What burned holes?
- Who/ What had to leave?
- Who/What found eighty-two chemicals?

**NOTE!**

As you can see from the answers you have given to the questions above, the *subject* of a *passive verb* is *not* the *DOER* of the action the verb describes. Only in *active verbs* is the *subject* the *doer* of the action the *same*.