

## Relax

**1- Read.**

**2- Puzzle**

**3- Riddles**

**4- Problem solving activities**

**5- Joke**

**6- Key answers :**

**1- Read.**

### **The Discovery of Penicillin**

In 1928 Dr. Alexander Fleming, a British doctor and scientist, was studying bacteria in London. One day he was working in his office. He was looking at the bacteria in some bottles. By accident he noticed something very interesting : a mould was growing in the bottles, and the bacteria was dying.

One of Dr. Fleming's patients was a little girl. She had the same bacteria in her body, and she was very sick. He thought about the mould and the bacteria in the bottles in his office. Was the mould killing the bacteria ? Dr. Fleming prepared some medicine

with the mould and gave it to the little girl. It made her well. He named the new medicine penicillin. Doctors now use penicillin to treat many different diseases.

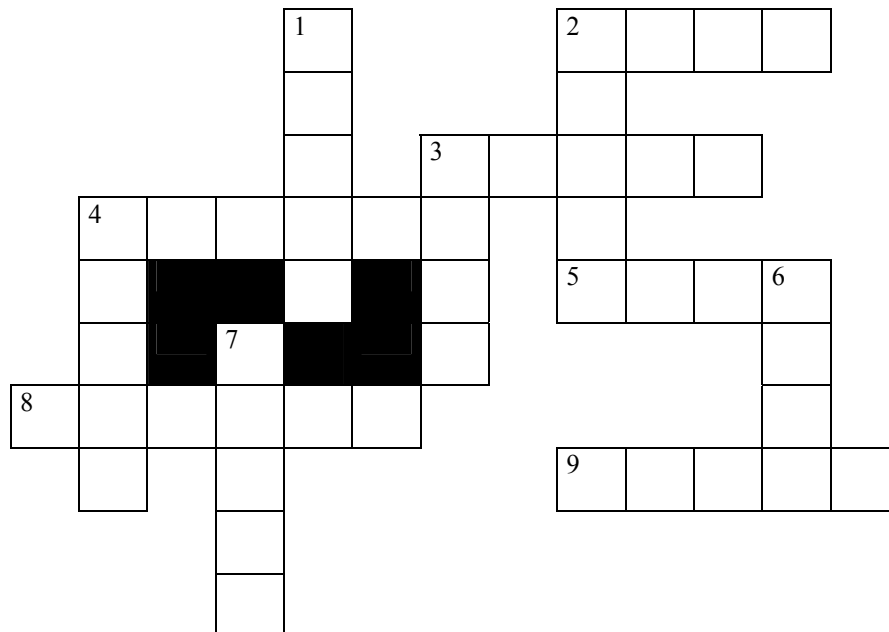
Dr. Fleming's discovery is helping millions of people in the world.

**Unfamiliar word :**

**Mould :** A soft greenish growth on bread, cheese... that has been kept too long.

## 2-Puzzle

**Fill in the crossword puzzle by writing a list word to answer each clue.**



**Across :**

2. the bend in your leg
3. not correct
4. a person who writes
5. felt sure about
8. a place to learn
9. a chart

**Down :**

1. used a pen and paper
2. rap on a door
3. a small bird
4. something that is a mess
6. to put a cover around
7. take medicine for this

**3- Riddles**

a. I look like cotton candy.

But, I am really made of rain.

I float through the sky

See me move up high.

**What am I ?**

b. I have fingers and a thumb,

but I am neither flesh nor bone.

I may be small or large, and I am rarely seen alone.

**What am I ?**

#### 4-Problem solving activities

a. To go on a day excursion, the school needs buses for its 463 students. If each bus carries 48 students, about how many buses are needed ?

a. 100      b. 5      c. 10

b. There are 221 mystery books in the library.

There are 305 picture books.

There are 188 adventure books.

How many mystery and adventure books are there in all ?

#### 5- Joke

Mary : Margaret, your husband says he leads a dog's life.

Margaret : Yes, it is very much like it. He comes in with muddy feet, makes himself comfortable by the fire and waits to be fed.

