

# Vocabulary Unit 5

## Discovery and invention

### 1 Complete each short text with the verb and noun form of the same word.

- Francis Picabia is an artist who loves to c\_\_\_\_ beautiful works of art. Some of his \_\_\_\_ are on display in a famous New York City art gallery.
- A doctor called Emil von Behring found a c\_\_\_\_ for a disease called diphtheria in the 1890s. It has \_\_\_\_ many people.
- Some experts feel that t\_\_\_\_ students is not the best way to measure their progress. They feel that students should be marked on how they perform in class every day, not on annual \_\_\_\_.
- While Alexander Graham Bell was e\_\_\_\_ in his lab with sound, he burned his arm. He may have hurt his arm, but this \_\_\_\_ led to the development of the telephone.
- In the past, most of a spacecraft was left behind in space. But then the scientists at NASA d\_\_\_\_ and developed a way to bring space shuttles back to Earth. This clever \_\_\_\_ has saved NASA lots of money and time.

### 2 Complete the article with the correct form of the words in the box.

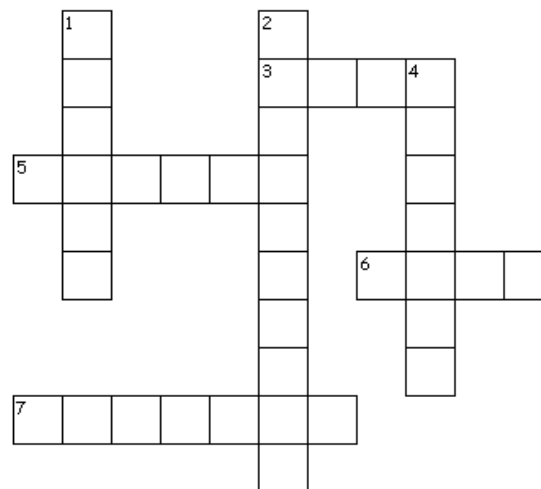
adapt develop discover explore extinct invent

#### History changers

- Charles Darwin was one of the first to realize that animals (and that means people, too!) can use (1) \_\_\_\_ to survive better.
  - In 1796, Charles Jenner made one of medicine's most incredible (2) \_\_\_\_\_. He found a cure for an awful illness called smallpox.
  - Between 1499 and 1502, Amerigo Vespucci did a lot of (3) \_\_\_\_\_. He was the first to realize that Brazil was not a part of Asia.
  - For many years, Dian Fossey worked with the mountain gorillas in Rwanda. It was very dangerous work, but she saved these animals from (4) \_\_\_\_\_.
  - Did you know that Alexander Graham Bell refused to have a phone in his office? He hated phones (one of his greatest (5) \_\_\_\_\_), but they changed the world for millions of people.
- Can you think of any other (6) \_\_\_\_\_ that have changed history?

## Life and the universe

### 3 Complete the crossword.



#### Down

- Some people believe that Area 51 in Nevada, USA, is a place where scientists have done tests on \_\_\_\_ that came to visit Earth.
- If \_\_\_\_ stayed in space for too long, they would have health problems because of something called 'zero gravity'.
- According to Bill Gates, mosquitoes cause more diseases and deaths than any other \_\_\_\_ on planet Earth.

#### Across

- Scientists have discovered a new planet called HD 131399Ab that has got three \_\_\_\_\_. A good place to get a tan?
- A \_\_\_\_ is also called a shooting star. Some people make wishes when they see one in the night sky.
- Many scientists and astrophysicists think that we will find \_\_\_\_ on other planets some day.
- In the *Men in Black* films, Will Smith and Tommy Lee Jones deal with \_\_\_\_ to the universe.

## Vocabulary PLUS

### 4 Complete the phrases with the correct noun form of the words in brackets.

- an amazing \_\_\_\_\_ (create)
- a lack of \_\_\_\_\_ (mobile)
- a sudden \_\_\_\_\_ (move)
- a clever \_\_\_\_\_ (innovate)
- give a class \_\_\_\_\_ (present)
- the \_\_\_\_\_ of country life (simple)