

1 ★ Match the words with photos 1–5.

design discover experiment explore
imagine invent



invent



1



2



3



4



5

2 ★★ Match the verbs in the box with the definitions. Then write the noun form of each verb.

adapt become extinct create cure
develop test

When a scientist or designer thinks of a new idea and makes it successful. develop (v) development (n)

1 When a person makes something new.

create (v) creation (n)

2 When a doctor or scientist makes an illness go away.

cure (v) cure (n)

3 When an animal or a person changes their behaviour because they are in a new situation.

adapt (v) adaptation (n)

4 When a scientist uses or looks at something carefully to see how well it works.

test (v) test (n)

5 When an animal or a plant no longer exists.

become extinct (v) extinction (n)

- 3 ★★ Complete the questions with discovery and invention nouns. Then choose the correct answers.



Quiz: Science and nature

NASA has an *exploration* programme for a planet in our solar system. Which one is it?

- (a) Mars b Jupiter c Neptune

- 1 In 1483, Leonardo da Vinci created an early d [] for something. What was it?

- a a train b a parachute c a computer

- 2 The chameleon is an animal that can make an a [] to its body. What can it change?

- a its weight b its length c its colour

- 3 In 1876, Alexander Graham Bell created a useful new i []. What was it?

- a the telephone b the radio c the television

- 4 Which animal is in danger of e []?

- a the European rabbit b the greater flamingo
c the mountain gorilla

- 5 Alexander Fleming made an important scientific d [] in 1928. What was it?

- a the use of x-rays b penicillin
c the vaccine for polio

- 4 ★★★ Complete the sentences about discoveries and inventions. Use some of the words on this page and your own ideas.

Cars are essential in the modern world. I think it's hard to imagine life without *the invention of the wheel* because it's so important for transport.

- 1 I use the internet every day.

[] are at the top of my list of useful inventions because

[]

- 2 Some diseases and illnesses no longer exist in the world. An important goal now is

[]

- 3 My smartphone always runs out of battery. I can't think of anything better than

[]