

## Listening

1. Listen to a lecture about the helix shape and answer the questions.

- Are the sentences true or false?

1. The speaker starts the talk with two examples of helices found in nature.

2. A helix is a three-dimensional object.

3. The main advantage of a spiral staircase is its strength.

4. DNA contains the genetic information for most, but not all, living things.

5. A mirror image of a helix can appear to change direction.

6. The screw is an example of a conical helix.

7. Helices are much more common in manufactured objects than in natural objects.

8. It is a mystery why there are so many helices in the world.

- Write the correct adjective form of the word in brackets in the gap

1. To understand this, we will use a complicated ..... formula.

(mathematics).

2. Doctors are now confident that the condition is caused by a ..... defect. (genes)

3. When bamboo is cut, you can see it is a straight pole with a ..... hole down the middle. (cylinder)

4. Two-..... space can be viewed as a projection of the physical universe onto a plane. (dimension)

5. The pattern is made up of ..... colours: white and black. (alternate)

6. The iris of the eye is composed of ..... muscles which you can see as the brown, blue or green colour of the eye. (circle)

7. Listen to four different people talking about their experiences with renting accommodation.

- Select the best answer

Who is not renting yet?

Who thought they'd found their dream home?

Who told the landlord they were moving out?

Who offers their flat for rental?

Who had a problem with the owner of the house?

Who is doing something they've never done before?

Who feels as if their situation will never improve?

Who regrets the timing of their decision to move in?