

Lesson 2 What areas do scientists study?

1. Complete the text with words from the box.

analyzing damage environmental industrial machinery
protect resources samples threats wildlife

Part of the job of **1** _____ scientists is to research the effect on the environment caused by **2** _____ processes. Through collecting **3** _____ of air, water, soil, and food, and **4** _____ them, they are able to understand the damage being caused and the **5** _____ facing the environment in the future.

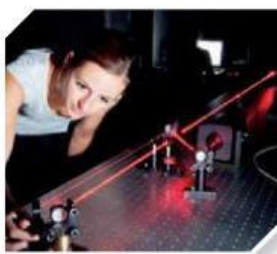
Armed with this knowledge, scientists can work on ways to control or prevent further **6** _____ to the environment. They may have to make improvements to industrial **7** _____ or suggest changes in manufacturing processes.

Environmental science is also an important factor in finding and testing new ways of producing energy using natural **8** _____ with less pollutants. They play a huge part in efforts to **9** _____ not just the human environment, but the habitat of different forms of **10** _____ all over the planet.

2. Unscramble the words for the areas of science. Then write the scientists specializing in each area.

1 ihmtescry		
2 otrntiuni		
3 yboiglo		
4 schiysp		

3. Match the scientists in Activity 2 with the pictures.





4. Circle the correct words to complete the sentences.

- 1 A physicist studies _____ and devises new ways to make our lives easier.
☐ a animals ☐ b matter
- 2 Chemistry helps solve problems connected to sustainable energy, _____ production, and environmental health.
☐ a food ☐ b chemical
- 3 A _____ studies the human body and gives advice on how to keep healthy through food consumption.
☐ a chemist ☐ b nutritionist
- 4 Biology includes the study of _____, animals, and humans.
☐ a engineering ☐ b plants
- 5 Biologists develop new medicines and _____ to protect humans from disease.
☐ a vaccines ☐ b organisms