**Words 1**

|  |  |  |  |
| --- | --- | --- | --- |
|  | crust |  | pressure |
|  | sphere |  | chamber |
|  | element |  | chunk |
|  | geologist |  | collide |

**Words 2**

1.  Land is found on the continental surface of the Earth’s crust.

2.  Wind and rain erode rock over time.

3.  Volcanoes erupt when molten rock builds up pressure under the crust.

4.  Tectonic plates are different sections of the Earth’s crust.

5.  The Earth comprises four layers: the inner core, the outer core, the magma, and the crust.

6.  This rock looks like a solid mass, but it is made up of several layers.

7.  Rock can change chemically in a process known as the rock cycle.

8.  Erosion is a process that happens gradually .

**Read 1**

1. True
2. True
3. True
4. False
5. False
6. False

**Read 2**

1. 1.  Plates are sections of the Earth’s crust .
2. 2.  Magma can erupt from volcanoes .
3. 3.  Kawio Barat is 18,000 feet  below the ocean’s surface.
4. 4.  Sea creatures find food inside the volcano.
5. 5.  An underwater volcano near Iceland reaches 1,300 feet  below the water surface.
6. 6.  In 2009, there were some earthquakes before a volcanic eruption near the Tonga Islands.

**Read 3**

1. ocean
2. Indonesia
3. tall
4. wide
5. above

**Grammar in Use 1**

|  |  |
| --- | --- |
| 1. I can play the guitar, but I can’t sing. | Ability |
| 2. We have to speak quietly in the library. | Obligation |
| 3. May I borrow your phone to make a call? | Permission |
| 4. There’s no one here. They must be on vacation. | Deduction |
| 5. I might be late for school tomorrow. | Possibility |
| 6. Could you close the window, please? | Request |

**Grammar in Use 2**

1.  Could you tell me your address, please?

2.  Sam’s not at his desk. He must be on his lunch break.

3.  In my school, we must wear a school uniform. It’s the rule.

4.  You can borrow up to three books from the library.

5.  They speak Spanish really well. They might be from Mexico.

6.  Can I borrow your dictionary?

**Grammar in Use 3**

**Sandy:** Can I borrow your cell phone, please?  
**Sue:** Yes, of course you can . Oh, it’s not in my bag! It must be in my jacket pocket. Wait a minute. Here it is!  
**Sandy:** Thanks! Can we use the Internet here?  
**Sue:** No, you can't . You can go to the library. They have Internet there. It’s free for everyone. You don't have to pay.  
**Sandy:** OK. I can go there later after school.

**Grammar in Use 4**

1. had to
2. must
3. May
4. mustn't
5. might
6. wasn't able

**Listening**

1.  Antarctica is one of the coldest places on Earth.

2.  Dr. Koznetsov is with a team of scientists .

3.  The lake has been hidden for a long time .

4.  They are looking for ancient  bacteria.

5.  They are drilling to remove water samples.

6.  Lake Vostok is one of the largest lakes on Earth.

**Word Study**

1. something you use to make a fire
2. easy to understand
3. a decoration made from a ribbon
4. an equal score

**Writing Study**

Use parentheses to add extra information to a sentence. This extra information shouldn’t be necessary in order to understand the sentence. Don’t use a capital letter or period to punctuate the information in parentheses.   
  
Example:  
The temperature of the inner core ( which comprises the metals iron and nickel ) can be as high as 5,500 degrees centigrade.