Cliff Hanger Student Workbook

(Teacher made supplement for Cliff Hanger by Jean Craighead George as published in Houghton Mifflin Reading 3.1)
# Vocabulary 01

**Directions:** ① Put the vocabulary words in ABC order. ② Look up the words in the dictionary or use context clues to find the meaning. ③ Write the word next to the sentence that best matches the underlined phrase.

<table>
<thead>
<tr>
<th>词汇</th>
<th></th>
<th></th>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>trek</td>
<td>belay</td>
<td>ledge</td>
<td>harness</td>
<td>rappel</td>
<td></td>
</tr>
<tr>
<td>descent</td>
<td>carabiner</td>
<td>gear</td>
<td>avalanche</td>
<td>free climb</td>
<td></td>
</tr>
</tbody>
</table>

**ABC Order**

1. A large amount of rocks and dirt came rolling down the mountain.
2. Axel began the dangerous climb down the side of the cliff.
3. Rock climbers carry a lot of special equipment and tools for climbing cliffs and mountains.
4. Axel and Dag began made the long, difficult trip up the trail to the steep rock wall.
5. The rounded, metal clips are used to guide and control ropes for rock climbing.
6. As Axel climbed up the cliff his father held the ropes for safety from below.
7. There was a small, rock shelf coming out from the cliff.
8. Axel wore a safety belt attached to the ropes when he was rock climbing.
9. Axel began to climb down using a set of two ropes attached to his harness with his father on belay.
10. Axel had to climb down without ropes. All he could use was his hands and feet.
## Vocabulary 02

**Directions:**  
1. Put the vocabulary words in ABC order.  
2. Look up the words in the dictionary or use context clues to find the meaning.  
3. Write the word next to the sentence that best matches the underlined phrase.

<table>
<thead>
<tr>
<th>Vocabulary</th>
<th>ABC Order</th>
</tr>
</thead>
<tbody>
<tr>
<td>cathedral</td>
<td>1</td>
</tr>
<tr>
<td>registration</td>
<td>2</td>
</tr>
<tr>
<td>climbing nut</td>
<td>3</td>
</tr>
<tr>
<td>ridge</td>
<td>4</td>
</tr>
<tr>
<td>brace</td>
<td>5</td>
</tr>
<tr>
<td>plunge</td>
<td>6</td>
</tr>
<tr>
<td>splats</td>
<td>7</td>
</tr>
<tr>
<td>handhold</td>
<td>8</td>
</tr>
<tr>
<td>void</td>
<td>9</td>
</tr>
<tr>
<td>foresee</td>
<td>10</td>
</tr>
</tbody>
</table>

### ABC Order

<table>
<thead>
<tr>
<th>Sentence</th>
<th>Order</th>
</tr>
</thead>
<tbody>
<tr>
<td>Axel knew before starting it would be dangerous to rescue his dog.</td>
<td>1</td>
</tr>
<tr>
<td>The wall stood like a large church.</td>
<td>2</td>
</tr>
<tr>
<td>Dag closed the book where climbers sign their names and stepped outside.</td>
<td>3</td>
</tr>
<tr>
<td>Axel put his back to the large, empty space and began to rappel down.</td>
<td>4</td>
</tr>
<tr>
<td>Axel jammed the small climbing tool into a crack in the rocks and clipped a carabiner to it.</td>
<td>5</td>
</tr>
<tr>
<td>They trekked along a long, narrow chain of mountains.</td>
<td>6</td>
</tr>
<tr>
<td>Axel put his foot against the rock to give himself some support.</td>
<td>7</td>
</tr>
<tr>
<td>The rock climber was scared he would fall suddenly and quickly to the bottom.</td>
<td>8</td>
</tr>
<tr>
<td>Big splashes of rain fell from the sky and hit the ground noisily.</td>
<td>9</td>
</tr>
<tr>
<td>Axel grabbed the edge of the rock and pulled himself up.</td>
<td>10</td>
</tr>
</tbody>
</table>
Questions

Directions: ① Read the story. ② Answer the questions.

1. On what part of Cathedral Wall did the two climbers leave Grits?

__________________________________________________________________
__________________________________________________________________

2. List five things that Dag carried for his mountain-climbing gear?

____________________     ____________________     ____________________
____________________     ____________________

3. Imagine you are outside and you see lightning in the sky far away. You begin counting. When you get to sixty (60) you hear the thunder. How far away would the storm be?

__________________________________________________________________
__________________________________________________________________

4. What did Dag mean when he said, “Think out your moves,”?

__________________________________________________________________
__________________________________________________________________

5. What special equipment does Axel use when he climbs the wall?

__________________________________________________________________
__________________________________________________________________

6. Predict what will happen if Axel begins to fall?

__________________________________________________________________
__________________________________________________________________

7. Axel reaches the top and puts “a nut and carabiner in the wall and roped himself to them”. Why did he do this before hugging Grits?

__________________________________________________________________
__________________________________________________________________

8. Do you think Axel is brave or foolish? Explain your answer.

__________________________________________________________________
__________________________________________________________________
9. Complete the story map.
Questions

10. Axel and his father are experienced climbers and campers. They have to carry a lot of gear and supplies when they go hiking or climbing. Imagine you are going on a 3-day hiking trip. Make a check list of things you need to carry with you.

3-Day Hiking Trip Checklist

☐ ☐ ☐
☐ ☐ ☐
☐ ☐ ☐
☐ ☐ ☐
☐ ☐ ☐
☐ ☐ ☐

Draw a map of the route you will trek on your 3-day hiking trip. Include some details such as trees, mountains and rivers.

Hiking Map
Cause & Effect 01

- **Cause** makes something happen. "what makes something happen".
- **Effect** is the thing that happens.
- A chain of cause and effect creates a story.
- We use "so" and "because" to write about cause & effect.
- Sometimes in writing the effect can come before the cause.

**Directions:** ① Look at the picture. ② Draw the missing cause or effect.

<table>
<thead>
<tr>
<th>Cause</th>
<th>&amp;</th>
<th>Effect</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1.png" alt="image" /></td>
<td><img src="image2.png" alt="image" /></td>
<td><img src="image3.png" alt="image" /></td>
</tr>
<tr>
<td><img src="image4.png" alt="image" /></td>
<td><img src="image5.png" alt="image" /></td>
<td><img src="image6.png" alt="image" /></td>
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<td><img src="image7.png" alt="image" /></td>
<td><img src="image8.png" alt="image" /></td>
<td><img src="image9.png" alt="image" /></td>
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<tr>
<td><img src="image10.png" alt="image" /></td>
<td><img src="image11.png" alt="image" /></td>
<td><img src="image12.png" alt="image" /></td>
</tr>
</tbody>
</table>

**Directions:** ① Write a cause & effect sentence using "so" or "because" about one of the pictures above.

__________________________________________________________________
__________________________________________________________________
__________________________________________________________________
**Cause & Effect 02**

**Directions:** ① Write the cause and effect from the example sentence. ② Rewrite the cause & effect sentence using “because” in place of “so” and vice versa.

1. The girl played in the mud so she got dirty.
   
<table>
<thead>
<tr>
<th>Cause</th>
<th>Effect</th>
</tr>
</thead>
</table>

2. I left my clothes on the floor so I had to do extra chores.
   
<table>
<thead>
<tr>
<th>Cause</th>
<th>Effect</th>
</tr>
</thead>
</table>

3. Jim is scared because it is dark.
   
<table>
<thead>
<tr>
<th>Cause</th>
<th>Effect</th>
</tr>
</thead>
</table>

4. The air became cold so I put on my coat.
   
<table>
<thead>
<tr>
<th>Cause</th>
<th>Effect</th>
</tr>
</thead>
</table>

5. The boy got sick because he ate too much candy.
   
<table>
<thead>
<tr>
<th>Cause</th>
<th>Effect</th>
</tr>
</thead>
</table>
Using Adverbs

- An adverb gives more information about a verb, an adjective or another adverb.
- Adverbs give many different kinds of information; time, place, manner, degree or quantity, and frequency.
- Adverbs make writing more interesting.

EXAMPLE: He ran quickly to the park.

Directions: ① Read the sentences. ② Write the best adverb from the box.

11. The boys ________________ trekked up the mountain.
12. Axel ________________ rappelled down Cathedral Wall.
13. The diver ________________ plunged off the cliff and into the lake.
14. The rock climber braced his foot ________________ against the ledge and pushed himself up.
15. The boy ________________ free climbed up the rock wall.

16. Axel and Dag packed all of their gear ________________ in their backpacks.
17. The hiker ________________ began the descent down the steep cliff.
18. The rock avalanche tumbled down the mountain and ________________ destroyed the town.
19. All the carabiners hung ________________ from the climber’s belt.
20. Dag was on belay so Axel could ________________ climb the wall.

Which one of the adverbs in the list is an adverb of degree (how much)? ________________
Adverb Puzzle

Across
5. The turtle walked ___ across the park.
6. The boys ran across the road ___.
8. You should always use scissors ___.
9. The lion tamer ___ stepped in the lion’s cage.
10. You should hold on to the rope ___ if you are on belay.

Down
1. The small child __ put his hand in the monkey cage at the zoo.
2. My mom ___ folded my clothes and put them away.
3. The keys hung __ on the key ring.
4. I ___ finished my homework.
7. You should always look both ways, so you can cross the street ___.
Vocabulary Practice

Directions: ① Read the story. ② Write the missing vocabulary word.

Last year my father and I went rock climbing at Crowder's Mountain. When my father was a boy he and his friends used to 1. _______________ without any ropes at a place called Fortress Rock. This time we took all of our climbing 2. _______________. I double-checked my backpack to make sure I had everything I needed. I had rope, a safety 3. _______________ , plenty of 4. _______________ to jam into the cracks in the rock and 5. _______________ to help guide the ropes.

It was a difficult 6. _______________ to the Fortress but when we finally arrived, it was magnificent. It looked like a giant cathedral rising up out of the side of the mountain. My father was on 7. _______________ for safety as I began to climb the wall. There was a big 8. _______________ about half way up where I rested while my father made his climb. My father climbed past me to the top of the Fortress.

The view was beautiful. As I looked out across the forest below I saw a place where many rocks had broken off and fallen down the mountain side. My father told me this 9. _______________ had happened when he was a boy. We rested awhile, had our lunch and then began our 10. _______________ down the wall. We secured our top ropes and began to rappel down the wall. It was a great day.