

# LANDSCAPES ONLINE

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## PART I.

- A. On the internet, go to <http://www.napscience.com> and click on the link to **student page**.
- B. Click on the [Landscapes](#) link.
- C. Answer the following questions:

1. Earth's landscapes are the results of the interaction of \_\_\_\_\_,  
\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_,  
\_\_\_\_\_, and \_\_\_\_\_.

2. List three types of landscape regions

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3. What do mountains have?

4. What do plateaus have?

5. What do plains have?

6. The boundaries between landscape regions are usually \_\_\_\_\_

7. Two forces that oppose each other in landscape formation are

\_\_\_\_\_ and \_\_\_\_\_

8. How does climate play a role in landscapes?

9. Rounded hills are associated with a (circle one: **dry** **humid**) climate.
10. What is a glacier?
11. How large can glaciers be?

## **PART II**

**Click on Weathering and answer the questions below:**

- 12) Describe the difference between physical and chemical weathering.
- 13) What is frost wedging?
- 14) How fast does a stream have to flow in order to move a small cobble?
- 15) What is soil?
- 16) Which soil layer contains mostly living (organic) material?

## **PART III**

**Click on erosion and answer the questions below:**

- 17) What is the driving force behind most erosion?
- 18) Explain "V-shaped valley" and "U-shaped valley"

## **PART IV**

**Click on deposition and answer the questions below:**

- 19) What are the four factors that affect the rate of deposition?

20) Why do smaller particles settle slower than large particles?

21) Explain how glaciers deposit sediments.

**PART II.**

Click on "Practice" and do all 20 questions

1) \_\_\_\_

6) \_\_\_\_

11) \_\_\_\_

16) \_\_\_\_

2) \_\_\_\_

7) \_\_\_\_

12) \_\_\_\_

17) \_\_\_\_

3) \_\_\_\_

8) \_\_\_\_

13) \_\_\_\_

18) \_\_\_\_

4) \_\_\_\_

9) \_\_\_\_

14) \_\_\_\_

19) \_\_\_\_

5) \_\_\_\_

10) \_\_\_\_

15) \_\_\_\_

20) \_\_\_\_