

NAME _____ DATE _____ PERIOD _____

LANDSCAPES ONLINE

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

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) ____