WELCOME BACK!

Directions: Print out this sheet before you begin. You may answer all of your questions on this answer sheet, EXCEPT the sketches have to be done a separate sheet of paper.

Click http://www.saddlerock.org/gristmillbig.html and/or http://www.greatnecklibrary.org/gnhistory/lsrgmill1.html

1. Sketch or draw a copy of the Saddle Rock Grist Mill and the Pond on a separate sheet of paper.

2. Click and answer the questions which follow:

3. When was the Saddle Rock Grist Mill started?
4. For about how many years was it in operation?
5. What did the Saddle Rock Grist Mill produce?
6. Label the name of the Pond in foreground of your picture.
7. What happened to the Saddle Rock Grist Mill in 1955?

Click http://en.wikipedia.org/wiki/Tide_mill

The Saddle Rock Grist Mill so interesting because it is a tidal mill. Review the above web page and answer the questions which follow.

8. What natural force of nature is used to “power” the tidal mill?
9. Why was Saddle Rock Grist Mill build along the pond?
10. How long have tidal mills been in existence?
12. Why is the sluice important?
13. What is the source of energy for this Grist Mill? In other words, what makes the large wheel turn?

14. What does the grist mill do to wheat, rye, oat and or barely?

15. According to the diagram, where is the grain INPUT, where is the flour OUTPUT

16. Use the Grist Mill animation on above: label and the circle the following sections: “power source”; “input”; “output”.

Grist Mills were actually a little more complicated than just the first images we looked at.

17. On the picture to the right, trace the flow of the raw material into the Grist Mill with the color RED, then with the color GREEN, trace the flow of the output (the finished product.) You will probably need to examine the web page above for help.

18. Grist mean grain that has been ground at a ______ _____.

19. GRISTs etymology derives from the verb grind. What does etymology mean?

20. Study the pictures of the Sleepy Hollow Mill, Westchester NY. What are the similarities and differences to the Saddle Rock Grist Mill?