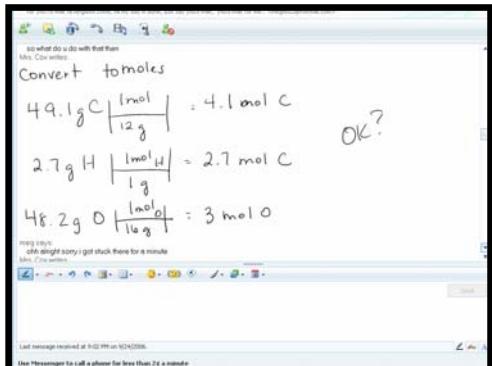
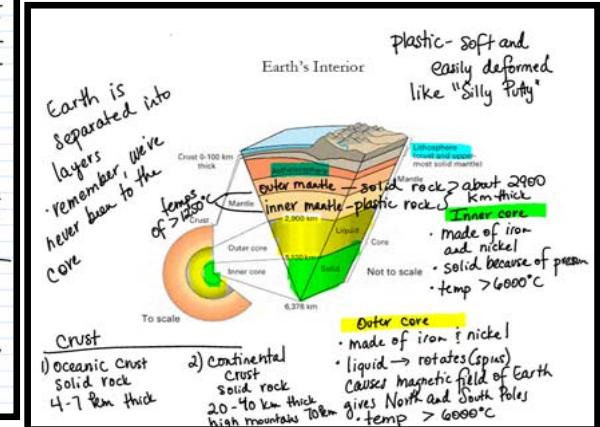
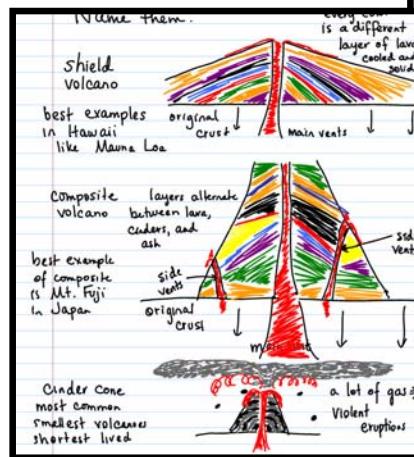
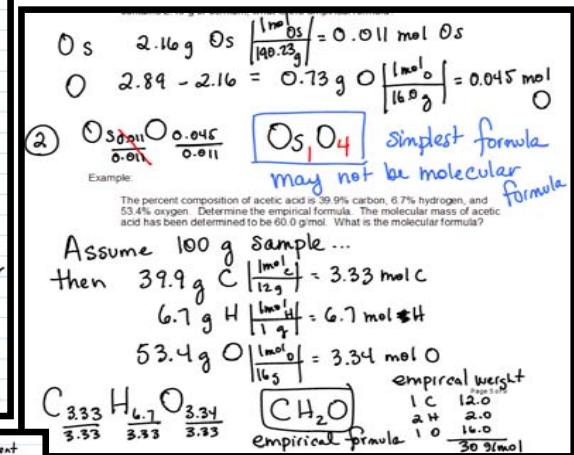
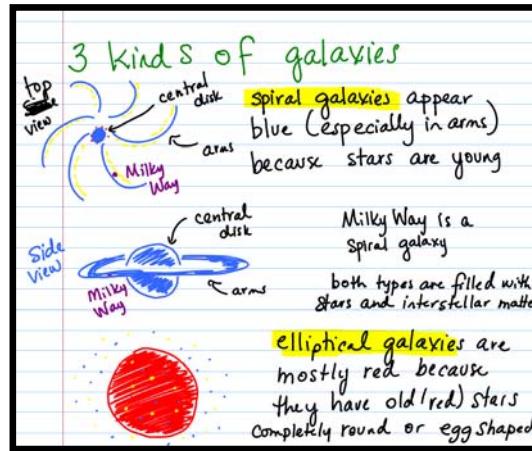




Students using the single tablet PC to present homework solutions



Virtual office hours in Windows Live Messenger



Digital ink with highlighting and vivid colors enhance lecture notes across the science curriculum

Using a Single Tablet PC in Science Courses at Paducah Tilghman High School

Digital ink with highlighting and vivid colors enhance lecture notes across the science curriculum

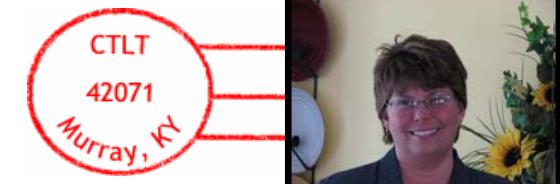
- ❖ Classroom lecture notes are a foundation for student-centered activities. The ability to use a variety of ink colors and highlighting capability enhance this integral component of the science classroom.
- ❖ Digital lecture notes are archived and available online for 24/7 student access.

Students using the single tablet PC to present homework solutions

- ❖ Student work can be presented to the class on the tablet PC, and modified solutions can be archived to demonstrate a variety of problem-solving strategies.

Virtual office hours in Windows Live Messenger

- ❖ The ability to communicate with students outside of the classroom builds stronger relationships and fosters learning.
- ❖ Learning in science courses requires problem solving, drawing diagrams, and graphical analysis of data. These activities can be difficult for students and teachers to model in an online environment.
- ❖ However, a single tablet PC with pen-based technology overcomes those difficulties during online office hours when coupled with Windows Live Messenger.



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