

Educational Summary

Grade 7

2001-2002

Language Arts

***English to include Language, Literature, Speech and Composition**

- ☞☞ Read a variety of books, manuals, websites, references, and periodicals.
- ☞☞ Expanded communications skills on the computer. Was named moderator of an active message board with responsibilities to keep discussions on-track and “rein in” inappropriate posts. Expanded e-mail contacts, used chat rooms and participated in other message boards.
- ☞☞ Completed 2 one-semester courses in Illusions. Learned presentation techniques, learned to take notes, wrote “patter”, and instructed other students. He was the only student offered the job of teaching assistant in the course next year.
- ☞☞ Completed German I at the high school coop with a grade of B.

Mathematics and Logic

***Mathematics**

- ☞☞ Completed 2 units of the Videotext Algebra course.
- ☞☞ Assisted with family bill paying and record keeping.
- ☞☞ Used computer programs such as Mathshop Deluxe, and card games such as 24 to practice math skills.
- ☞☞ Worked as snack bar clerk at community theater

Logic and Strategy

- ☞☞ Enjoys logic and strategy games and puzzles including chess.
- ☞☞ Took 2 semesters of chess classes. Competed in chess tournaments.

Computer Programming

- ☞☞ Serving as tester for a commercial graphical software application. Learned basic computer graphics concepts.
- ☞☞ Studied the C++ language and programmed simple applications in C++ computer language
- ☞☞ Used and modified simple Javascripts in his webpages
- ☞☞ Redesigned a commercial website for a furniture designer.
- ☞☞ Learned more advanced HTML.

Science & Technology

Technology

- ☞☞ See Computer Programming, above
- ☞☞ Assisting builders with a major addition to our house.

Science

- ☞☞ Observed natural phenomena daily in the woods and fields of PA. Also had extended stays in Georgia and Florida including a trip to the beach. Explored FL lake by rowboat. Spent time by the Yough river. Attended County Fair and explored animal exhibits with a former farmer.
- ☞☞ Spent time observing stars, planets, and the moon. Got up at 3 am to watch the Leonid meteor shower. Subscribed to and read the NASA e-mail list.
- ☞☞ Numerous visits to the Science center and Natural History Museum.
- ☞☞ Watched videos such as Jeff Corwin, Bill Nye, and Nature shows.
- ☞☞ Assisted in the care of dogs, cats, and horses. Actively participated in vet visits. Helped train new dog.
- ☞☞ Exposure to scientific concepts in computer programs such as Odell Down Under and Roller Coaster Tycoon.

***Geography**

- ☞☞ Traveled in eastern US including PA, Maryland, West Virginia, Tennessee, Georgia, and Florida.
- ☞☞ Researched and wrote a report on Zurich Switzerland
- ☞☞ Used Global Positioning System in conjunction with maps in Streets 98 and 2001 during road trips.
- ☞☞ Daily exposure to global communities on the Internet. Dialogs with people from around the world.

Social Studies

*History

- ▬▬ Had extensive discussions about the events of Sept. 11 including their long term impact.
- ▬▬ Began to follow current events regularly, watching TV news and reading newspapers.
- ▬▬ Extensive discussions of the Revolutionary War with The Patriot as a springboard.
- ▬▬ Visited the Civil War Museum in Harrisburg and discussed the times.
- ▬▬ Interview all four grandparents and other relatives about their experiences during the Depression and during WWII.
- ▬▬ Explored the homestead and attic of his great grandparents home in Florida.
- ▬▬ Researched and wrote report on Harry Houdini

*Civics

- ▬▬ Helped send letters to legislators in support of the new bill
- ▬▬ Went to Harrisburg to attend a House Education Committee and to lobby for new homeschool law

Other

- ▬▬ Learned social studies concepts through computer simulations such as Sims, Roller Coaster Tycoon, and Gazillionaire

*Safety

- ▬▬ Had repeated discussions of general and fire safety.

*Health & Physiology

- ▬▬ Observed the effects of influenza, stroke, pneumonia and cancer on family members and learned of their treatments. Observed hospital treatments and procedures at two different hospitals. Was present at the Hospice supported home death of his father. Was at his dying Grandfather's bedside in a hospital a year later.
- ▬▬ Received regular instruction in personal hygiene, adolescent development, and nutrition.
- ▬▬ Used the 5-A-Day computer nutrition program.

*Phys Ed

- ▬▬ Had regular lessons in dressage (Horseback riding).
- ▬▬ Participated in the Homeschool Ski Club that included weekly lessons and skiing through the winter.
- ▬▬ Took social dance classes
- ▬▬ Active around home with chores, walks, bicycling, an obstacle course, and other physical activities.

Arts

*Music

- ▬▬ Took piano lessons and studied music theory
- ▬▬ Took voice lessons
- ▬▬ Performed excerpts of *Godspell* in a high school drama production.
- ▬▬ Listened to many forms of music via Morpheus and CD's in our home and car.

Drama

- ▬▬ Participated in a full year high school drama class doing a monologue and culminating in a production of *Godspell*.
- ▬▬ Attended another high school performance of *Godspell*, a professional performance of *Man of La Mancha* and a school performance of *Charlie and the Chocolate Factory*.
- ▬▬ Participated in 2 classes of Magic and Illusions, requiring costuming, writing "patter", and performance.

Dance

- ▬▬ Took Social Dance lessons
- ▬▬ Attended Pittsburgh Ballet performance

*Art

- ▬▬ Took a one semester drawing Course
- ▬▬ Pursued videography enthusiastically, making movies with his sister, friends, and cousins. Learning to do special effects and use professional grade video editing software. Has produced short films, music videos, and advertising parodies.
- ▬▬ Also made "movies" in the computer program, 3-D movie maker
- ▬▬ Designed web pages and graphics for them including a commercial web page.
- ▬▬ Continues to hone skills with various computer graphics programs, making logos and modifying digital photos
- ▬▬ Attended the extravaganza, Arabian Nights in Orlando, FL