



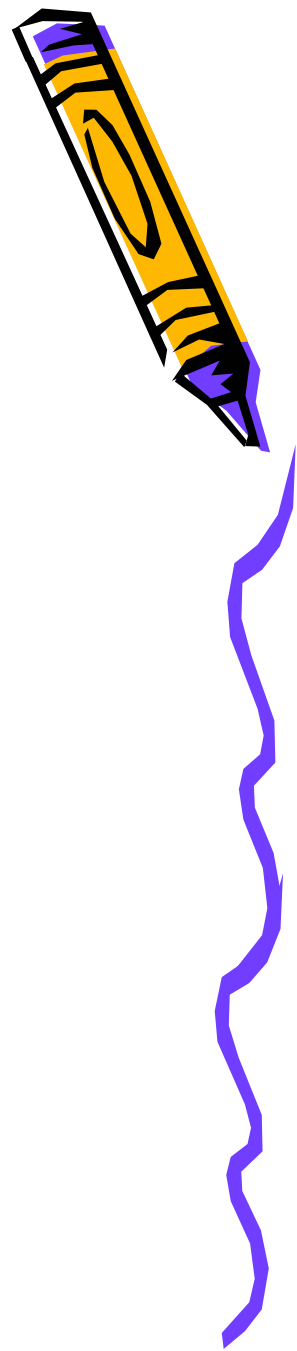
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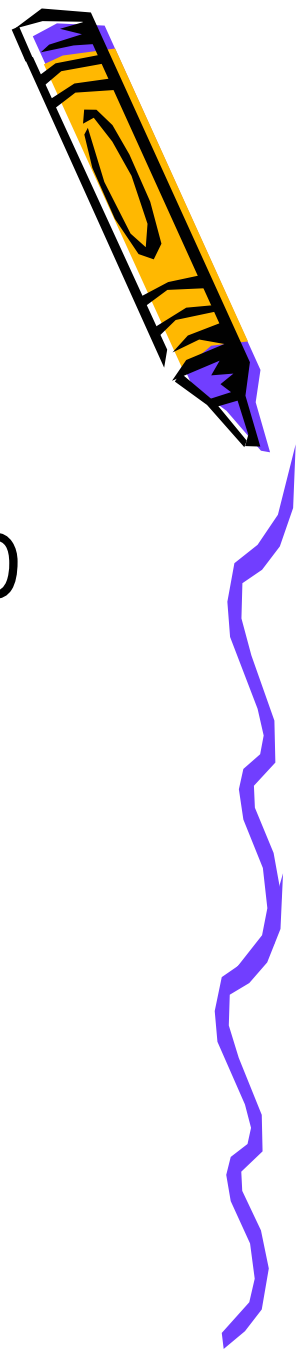


Classroom Characteristics

- Second Grade, Regular Education Class
- 18 Students
- 7-8 years old
- 1 Child who is Autistic, he has a personal paraprofessional all day



Technology In The Classroom

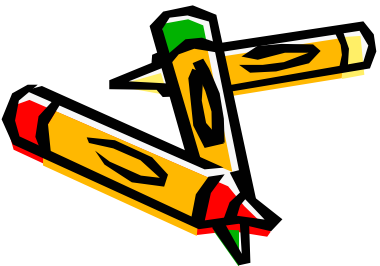
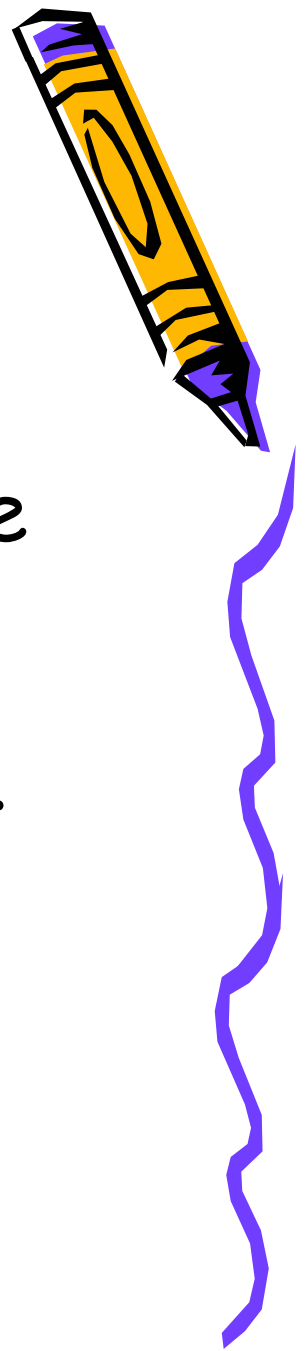


- Overhead Projector
- 1 TV and VCR
- 2 Tape Recorders
- 1 Printer
- 6 Computers
- Kurzweil 3000
- Kidspiration
- Graph Club

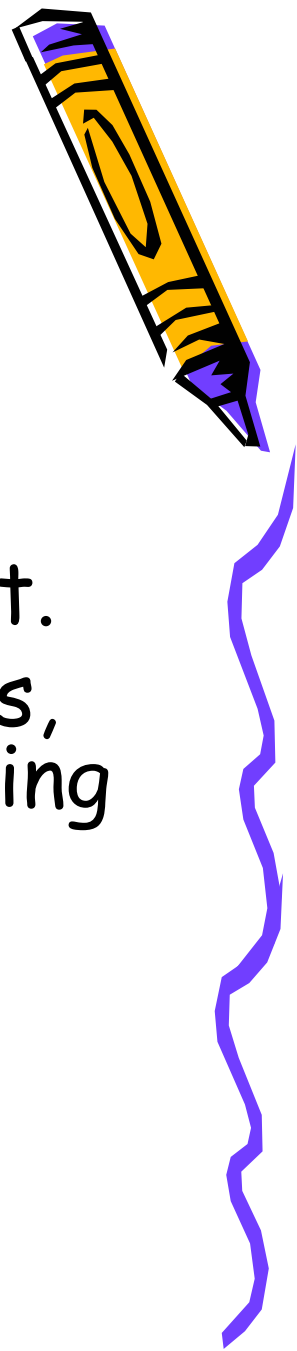


How Technology Is Used

- Overhead Projector is used to instruct to whole class. All can see same material.
- TV and VCR is used for announcements and to view movies. This allows students to visualize content.



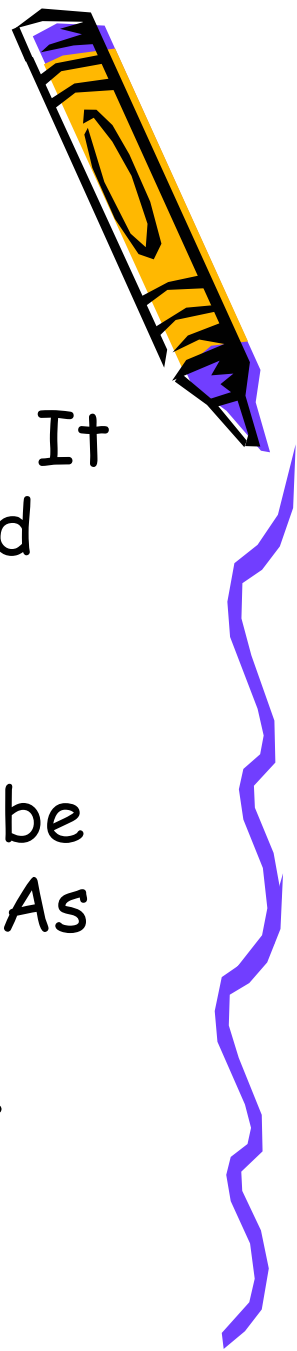
How Tech is used Cont'd



- Tape recorders are used at the listening center. This helps struggling readers understand text.
- Computers are used to type stories, illustrate, practice Math and Spelling skills. This provides hands on learning activities with a tangible ending product.



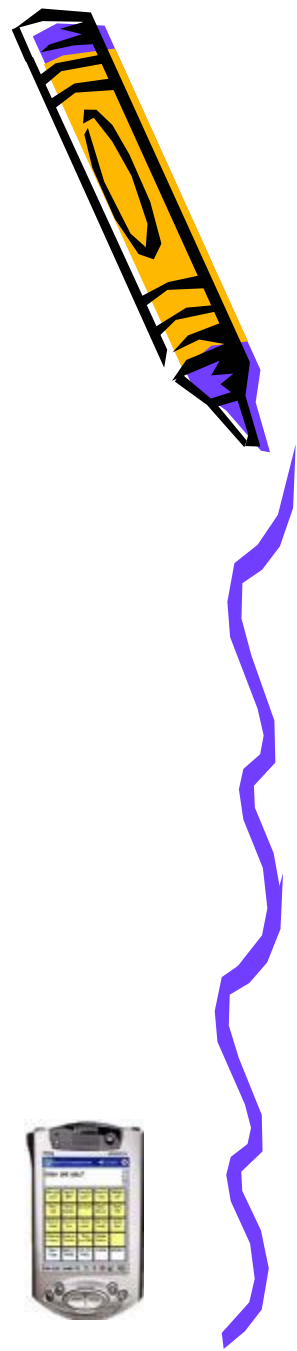
Unmet Technological Needs



- The classroom could use more printers. It is frustrating for both the students and the teacher to get things printed efficiently.
- A different mouse and keyboard would be beneficial for student who is Autistic. As well as a communicator, instead of his paraprofessional always talking for him.



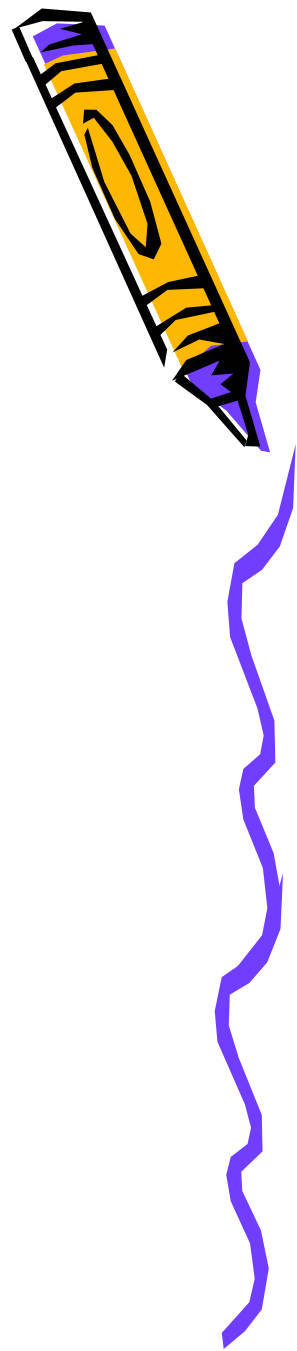
Additional Devices Used



- Some additional devices that will be used/added to my classroom for the student who is Autistic includes:
- Big Keys Plus
- Joy Stick or Roller Track Ball
- Magic Touch
- Gus! Pocket Communicator
- Write Aloud Software



How will added devices be used? Benefits?



- The Big Keys keyboard will assist the student who is Autistic with typing.
- The Joy Stick or Roller Track Ball will assist him in maneuvering the cursor.



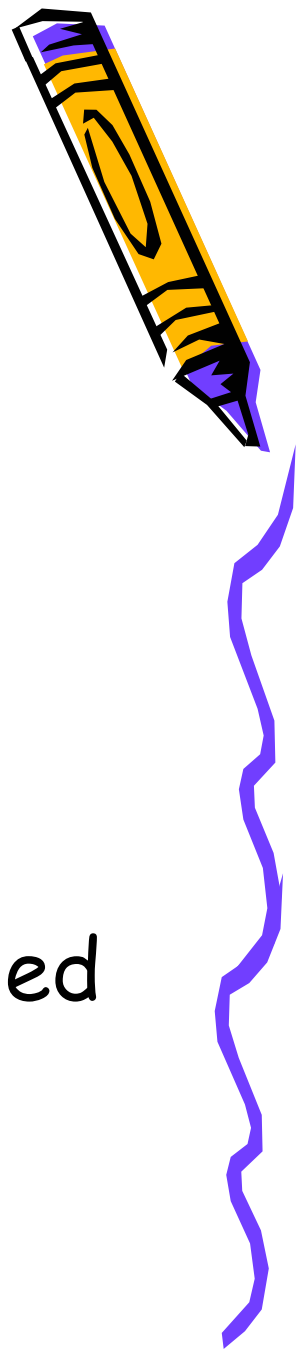
Use and Benefits Cont'd



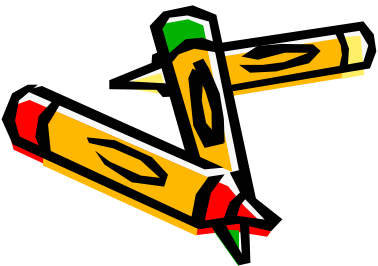
- The Magic Touch Screen would allow him to not use a mouse at all.
- The Gus! Pocket Communicator would give him a way to communicate that he is comfortable with. He won't have to look at a person or verbally speak and his Parapro won't have to always speak for him. This will give HIM a voice.



Lesson Plan



- Everyone is Writing Right!
(Refer to hardcopy to view in entirety)
- Students learn about the writing process in this lesson.
- Students go through the writing process and end publishing a finished product.



Step 1

- Students will write a story on a self-selected topic. Students will brainstorm and plan ideas for their story. The students will work in pairs to help each other with good ideas of their own personal story.
- Allow Student who is Autistic to type his story using Kidspiration.
- Pair him with a peer who is patient and will work well with the paraprofessional.



Step 3



- After creating rough draft, tell students to edit by checking for grammar and spelling errors.
- Allow student with Autism to use Write Aloud software while he is typing to help him recognize mistakes as he makes them.



Conclusion

- By allowing the child who is Autistic to use devices on the computer and software to assist him, he can complete the assignment in the same time as others, and be assessed the same as other children.

