Slides 3 Transcript

1. This will show some examples of assistive technology and multiple means of representation. In other words, it will show how teachers can use assistive technology to represent content and lessons to their learners.

2. This is another example of an interactive whiteboard or as some people call a Smartboard™. Students can see enlarged pictures and graphic organizers and interact with them on the interactive whiteboard. Also, teachers can play multimedia presentations through the enlarged board.

3. This is a personalized interactive whiteboard called a Satalight™. The Satalight™ is smaller in size and is height adjustable. It can be adjusted to go all the way to the ground and can tilt forward or backward. This allows material to be presented to people who are limited to certain positions or wheelchair users because it has wheels and many adjustments that can be personalized for each learner.

4. A touch screen monitor allows the same material that can be represented on worksheets to be placed on a computer and manipulated by touch versus pencil and paper. PowerPoints and other activities can be created on the touch screen and controlled by a switch. That way a student even with limited mobility could control the computer with a switch or a touch.

5. There are many software programs available that can be used to represent content information. The two shown here are “Switching on American History” and “Incite”. Switching on American History teaches facts in a multisensory approach. The software program has many options that can be changed for different learners. The “Incite” program is new and is from the company, Don Johnson. They have created a series of social studies reenactments portrayed in short 7 minute clips.

6. Here you see an iPod that is on a dock. Two ways that this can be used for representation are through pod casting and through multimedia presentations.

7. A light box is used for students with visual impairments. It allows items to be placed on the box and the item will light up so students will be able to more clearly see what is being presented. In the example of the light box shown, there is an overlay that can be used to separate materials, pictures, or words.
8. This is a Perkins Panda. This bear teaches braille using audio tapes and a tactile book. This is used for early braille learners.

9. Here is an example of a book in a box for a high school classroom. The Start to Finish Book, Cleopatra is already adapted and has both a computer version and an audio version for multiple means of representation. Also, since it is a book in a box it has objects to represent different aspects, characters, and important facts in the book.

10. Finally, using this board with Velcro is a low tech example of representation. This board can be used to teach the rules in the classroom that are pictorially represented.