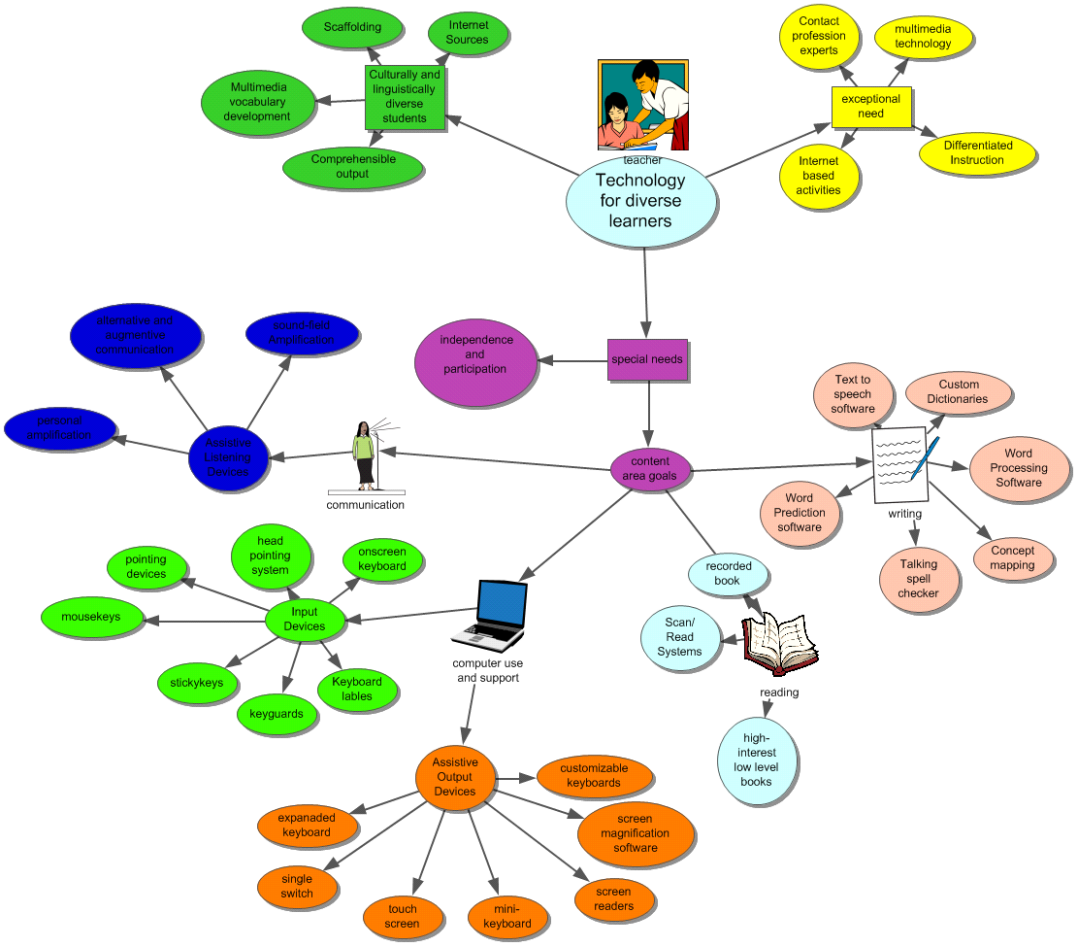
Chapter 4 Technology for Diverse Learners



Technology for diverse learners

I. **Culturally and linguistically diverse students**
   - A. **Multimedia vocabulary development**
   - B. **Comprehensible output**
   - C. **Scaffolding**
   - D. **Internet Sources**

II. **exceptional need**
   - A. **Differentiated Instruction**
   - B. **Internet based activities**
   - C. **Contact profession experts**
   - D. **multimedia technology**

III. special needs

A. content area goals

1. reading

a. recorded book

b. high-interest low level books

c. Scan/Read Systems

2. computer use and support

a. Input Devices

(1) Keyboard lables

(2) stickykeys

(3) pointing devices

(4) head pointing system

(5) keyguards

(6) mousekeys

(7) onscreen keyboard

b. Assistive Output Devices

(1) screen readers

(2) single switch

(3) customizable keyboards

(4) mini-keyboard

(5) touch screen

(6) screen magnification software

(7) expanaded keyboard

3. communication

a. Assistive Listening Devices

(1) personal amplification

(2) alternative and augmentive communication

(3) sound-field Amplification

4. writing

a. Text to speech software

b. Custom Dictionaries

c. Word Processing Software

d. Concept mapping

e. Talking spell checker

f. Word Prediction software

B. independence and participation

teacher

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