

# MODULE 2 | LESSON 3

## HOW CAN LEARNERS WITH VISUAL IMPAIRMENT LEARN BEST IN AN EDUCATIONAL SETTING?

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## RESPONSE ACCOMMODATION

**Modifying** how a student **complete** tasks or **test**, allowing them to **demonstrate** their knowledge in a way that fits their needs.

### EXAMPLE:

#### 1. Alternative Response Formats

Students can **respond orally**, use **audio recordings**, or type with a computer or **braille writer**.



#### 2. Assistive Technology

Braille notetakers, screen readers, and speech-to-text tools aid in completing assignments and tests.



#### 3. Extended Time

Additional time for assignments or tests supports the use of assistive devices.

#### 4. Physical Aids

Tactile rulers, adapted calculators, and other tools assist with subjects like math and science.

#### 5. Scribe Support

A scribe can write the student's verbal responses if assistive tech isn't available.



## READING ACTIVITY

- Allow submission of reading activity responses in Braille or audio formats.
- Use software that allows screen reading or voice output programs.

## WRITING ACTIVITY

- Use high-contrast writing tools and a non-glare writing surface.
- Allow learners to write in Braille or use computers for completing a writing assignment.

## TEACHING CHILDREN WITH VISUAL IMPAIRMENT: CREATING EMPOWERING CLASSROOMS

(PLAY A VIDEO.)

## REFERENCES:

<https://youtu.be/bRh6UveZcc0?si=aUriEc54TbzJgib7>

[https://youtu.be/cwE\\_yZ5DWu0?si=OMS3v9yVgDiUC-ce](https://youtu.be/cwE_yZ5DWu0?si=OMS3v9yVgDiUC-ce)



# THANK YOU!



## LEARNING OUTCOMES:

- Demonstrate understanding of inclusive educational programs and supports for learners with visual impairment.



## HOW VISUAL IMPAIRMENT AFFECTS LEARNING?

(PLAY A VIDEO.)







# INSTRUCTIONAL ACCOMODATIONS FOR LEARNERS WITH VISUAL IMPAIRMENT



## 4 COMPONENT FRAMEWORK

- PRESENTATION
- RESPONSE
- SCHEDULING
- SETTING



## PRESENTATION ACCOMODATION

- COLOR AND CONTRAST
- SIZE AND DISTANCE
- DRAWINGS AND TACTILE  
OBJECTS



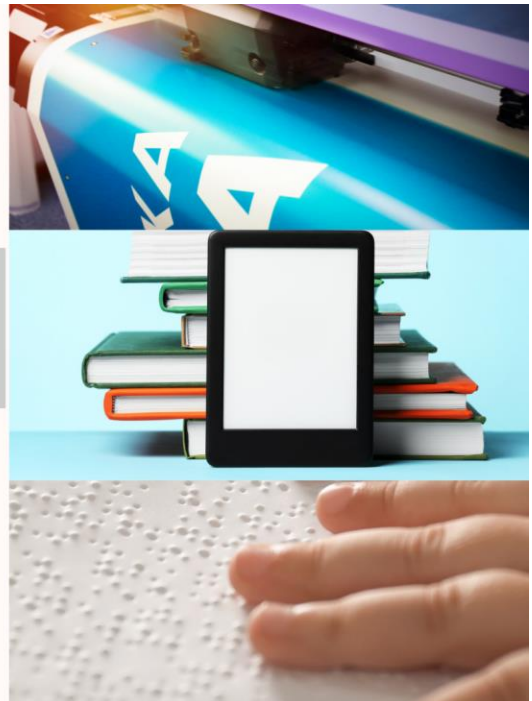
# PRESENTATION ACCOMODATION

Adjustments made to adapt information through **alternative methods** to present information.

## EXAMPLE:

### 1. Alternative Text Formats

Materials like **books and handouts** are offered in **braille, large print, or digital formats** that work with screen readers.



### 2. Alternative Text Formats

Content can be read aloud by a teacher or provided as an **audio recording**. **Screen reader technology** can also read digital text aloud.



### 3. Tactile Materials

**Graphics, maps, or diagrams** can be made as raised, **tactile images** that students can feel, helping them understand visual information.



## READING ACTIVITY

- Use textbooks and recreational books in audio/recorded or braille format
- Provide reading materials in enlarged or Braille copies
- Keep information visually simple and clean; devoid of visual noise.
- Speak aloud notes that are written (e.g., on the board)

## WRITING ACTIVITY

- Use high-contrast writing tools and a non-glare writing surface.