

ADAPT A TEXT TO DIFFERENT LEVELS OF VISUAL IMPAIRMENT

Refer to PRACTICAL SHEETS n°:
WC03, WC14, WC15, MC18

Use these TOOLBOX resources:
Immersive Reader, Natural Reader

Adapting text from mild to severe visual impairment

Using audiobooks to explain the lesson

The teacher suggests reading the passage, to be done both in class and at home:

- **Case 1**

The first student has minor to medium vision impairment. It is helpful to use large fonts, high DPI displays, high contrast themes, icons supplemented with auditory feedback and screen magnification software. Also, it is important to allow 1/3 more time for reading the text.

- **Case 2**

The second student has most severe vision impairment such as blindness. Screen reader software or a refreshable braille display are necessary accommodations for interaction with a computer and digital world. Again, additional time should be provided for reading the text.

Useful to students with:

- Visual impairment
- Dyslexia

Text to be adapted:

By the time she was *three*, Matilda had taught herself to read by studying newspapers and magazines that lay around the house.

At the age of *four*, she could read fast and well and she naturally began hankering after books.

The only book in the whole of this enlightened household was something called *Easy Cooking* belonging to her mother, and when she had read this from cover to cover and had learnt all the recipes by heart, she decided she wanted something more interesting.

Daddy,' she said, 'do you think you could buy me a book?'

'A BOOK?' he said. 'What d'you want a flaming book for?'

'To read, Daddy.'

'What's wrong with the telly, for heaven's sake? We've got a lovely telly with a twelve-inch screen and now you come asking for a book! You're getting spoiled, my girl!'

- Matilda
Roald Dahl

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Applies the different adaptations

Case 1: **minor to medium vision impairment**

The text follows the corrected parameters on the:

1. FONT
2. WIDER LINE SPACING
3. COLOUR and CONTRAST
4. USE OF READING SUPPORT TOOLS, such as:
 - Reading guide
 - Magnifying glass
 - Scanning pen
5. ICONS
6. AUDITORY AIDS

Case 2: **blindness**

The text follows the corrected parameters on the:

1. SCREEN READER SOFTWARE, such as:
 - Immersive Reader
 - Natural Reader
2. REFRESHABLE BRAILLE DISPLAY
3. AUDIOBOOKS