



Alnara includes tools and features that promote inclusive and personalized learning, adapting to different school profiles and educational needs.

1. Language

- ◆ **Adapted readings**
Adaptation of vocabulary level and grammar simplification to facilitate comprehension
- ◆ **Adjustable voiceovers**
Possibility of modifying **speed** and **intonation** of voiceovers to improve oral comprehension
- ◆ **Creation of audio materials**
That facilitate access to information for people with dyslexia or visual impairments



Example

An elementary level science text can be adapted into a simpler version, with shorter sentences and voiceovers, or converted into an adapted audiobook.

2. Graphic content

- ◆ **Corpus of images**
 - ◇ Original **Smile and Learn** images
 - ◇ AI-generated images **validated by education experts**
- ◆ **AI image generation in various styles**
Realistic, cartoon, etc.
- ◆ **Use of your own images**
Users can incorporate their own visual material into their creations



Example

Creating a story about healthy habits supported by personalized illustrations to support students with ASD

3. Accessibility

- ◆ **Advanced subtitling**
With the option of including **annotations** to expand or clarify information
- ◆ **Paragraph highlighting during reading**
To guide the user's attention to the part of the text being narrated at any given moment
- ◆ **Multimodal content generation**
Simultaneous creation of material in multiple formats (written text, audios, illustrated versions, or combinations thereof) from a single initial input, facilitating the adaptation of material to different learning styles and needs.



Example

From a single text on the water cycle, Alnara can automatically generate:

- ◇ A narrated version of the text with synchronized paragraph highlighting that includes sign language videos
- ◇ A quiz to measure comprehension with images to facilitate understanding

Recommendations for use

- ◆ **Always customize according to the student's needs:** combine adapted reading, images, and audio
- ◆ **Take advantage of material in multiple formats** to reach students with different learning styles
- ◆ **Revise materials** with teachers or specialists before implementation