Inclusive Education

Present information in different ways



A suggestion for implementing the strategy 'Helpful classroom strategies years 9-13' from the Guide: Dyspraxia and learning

Includes:

Take a multi-sensory approach Support understanding with visuals Use visuals Vary approaches for sharing information Offer text-to-speech tools Use closed captions

Take a multi-sensory approach

Ask the student what will help and offer multiple ways to build understanding.

- ✓ Offer real experiences.
- ✓ Use images, audio and video to support text and spoken information.
- ✓ Use physical or online manipulatives and tools to support tasks. For example number lines, base ten blocks, counters and scales.
- ✓ Use closed captions on videos.
- ✓ Use online simulations when possible, for example, online experiments.
- ✓ Offer digital text alongside printed versions so students can personalise it by enlarging it, listening to it, or changing the font, colours and filters.
- ✓ Make instructions, demonstrations, or key content rewindable and accessible 24/7 using screencasts, recordings, images and videos.
- ✓ Put content in a variety of formats in one place, for example, a video, a graphic and text document, by using online tools and digital platforms.

Support understanding with visuals

Offer information in more than one way.

Use symbols and graphics to illustrate key concepts.

Keep the layout clean and uncluttered.

Consider apps such as Routinery.



Video hosted on Youtube http://youtu.be/yUyOfkTE4aY Closed Captions

Source: Visual Supports https://youtu.be/yUyOfkTE4aY

Use visuals

Build a shared understanding of the meaning of visuals.

Some students may focus on unexpected parts of the image that you have not noticed, for example, items in the background.

- ✓ Make visuals of daily tasks, processes and steps.
- ✓ Label resources with visuals, colours and text for easy identification.
- ✓ Make visuals and resources easy to find by using clearly divided zones, for example a maths resources zone.
- ✓ Use charts, visual calendars, colour-coded schedules, visible timers, and visual cues to increase the predictability of regular activities.
- ✓ Offer graphic organisers and flowcharts to break tasks into shorter chunks.
- ✓ Use visuals, social stories and video models to support learning of new skills or behaviours.

Vary approaches for sharing information



Source: For The Teachers https://www.fortheteachers.org/Graphics/ShowWhatYouKnow.pdf

View full image (394 KB)

Offer text-to-speech tools

Use text-to-speech tools to read text aloud and support comprehension.

Free text-to-speech tools are available across all operating systems.



Video hosted on Youtube http://youtu.be/SW2qGK6sb3k Closed Captions

Source: National Center on AIM (US) https://youtu.be/SW2qGK6sb3k

Use closed captions

Look for closed captions when viewing video and TV to increase access to audio content.

On YouTube

- Search for videos with closed captions using the Subtitles/CC filter. The filter menu box appears on the left of the YouTube search results page that is, once you have searched on a subject, for example "frogs", and have a list of results.
- Look for the CC symbol. It may be under the settings cog.

On TV and streaming services

- Look for TV settings or settings on each streaming service.
- The subtitles or closed caption option may be listed under Audio and subtitles, or Accessibility options

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