Teaching Special Needs Students with zSpace

Learn how to use applications on your zSpace AIO or laptop to teach special needs students. Strategies for zSpace Studio, Newton's Park, Franklin's Lab, Euclid's Shapes, zSpace Experiences, and VIVED Science are provided.

zSpace Studio   Newton's Park   Franklin's Lab   Euclid's Shapes   zSpace Experiences   VIVED Science
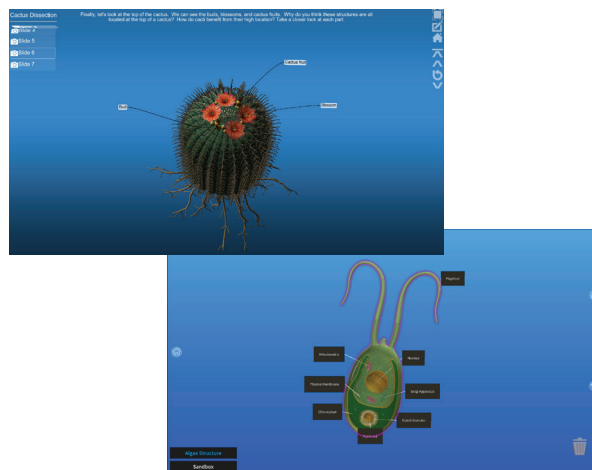
Limited Distractions

Models can be assigned in zSpace Studio and VIVED Science to minimize distractions.

zSpace Studio Models:
- Models can be explored in the Sandbox (AP21)
- Idea Sheets and Collection Sheets are available for model exploration at zSpace.com/edu

zSpace VIVED Science Models:
- Models can be explored in the application (AP27)
- Students can be assigned different models in the same category and share them during a gallery walk.
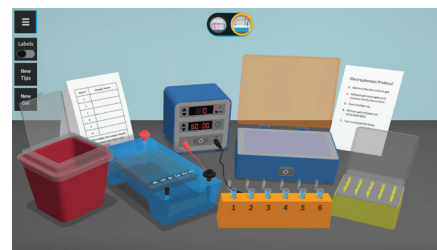
Limited Text

Open-ended zSpace Experiences provide opportunities to explore content with limited text. Activities present small components of content at a time. Print resources can be modified to use fewer items per page or line and to provide text with a larger font size.

zSpace Experiences:
- Exploring Lab Skills (E443)
- Exploring Newton's Cradle (E442)
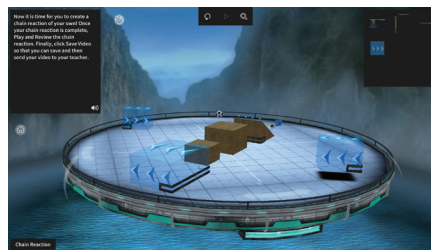- Exploring Beach and River Erosion (E412)

Text to Speech

Activities in zSpace Studio, Newton's Park, Franklin's Lab, and Euclid's Shapes can be used with text to speech enabled.

Activities:

- Exploring Ratios (A372)
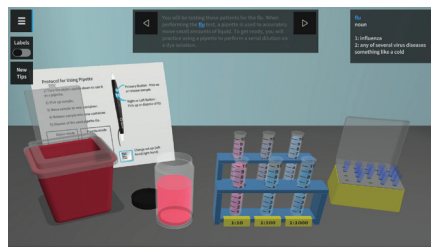- Chain Reaction (A398)
- Get That Current (A473)

Keyword Definitions

zSpace Experiences provide definitions for highlighted keywords.

zSpace Experience Activities:

- Water Cycle (E429)
- Testing For the Flu (E435)
- Energy, Speed, and Collisions (E415)

TIPS:

Use Visuals:

Use visuals rather than text to demonstrate student understanding. For example, have students share their math learning using Euclid's Shapes rather than standard text assessments.

Print Resources Available:

zSpace provides print resources (.pdf, Word, and Google Doc) that outline the learning experience, allow the learner to type answers, and support a scribe recording responses.

Recording:

Teacher can record for students enabling them to stop, start, and replay content. Students can record presentations to practice speaking and presenting on their zSpace. Directions for recording with Screen Recording for zSpace with the Windows Game Bar can be found at **zSpace.edu.**

Applications, activities, and experiences on zSpace can be used in **face-to-face** and **distance learning**. Resources on how zSpace supports **blended and remote learning strategies** can be found at zspace.com/edu.