Universal Design for Learning (UDL) Representation:

Language and Symbols

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Reviewing UDL

Three principles:

- Engagement
- Representation
- Action and Expression

Instructional Resources

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Representation

Perception

Language and Symbols

Building Knowledge

Language and Symbols

Clarify vocabulary, symbols and language structures

Support decoding of text, math notation and symbols

Cultivate understanding and respect across languages and dialects

Promote fairness in the use of language and symbols

Illustrate through multimedia

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Clarify Vocabulary, Symbols and Language Structures

즐거운 하루 되세요!

Have a nice day!

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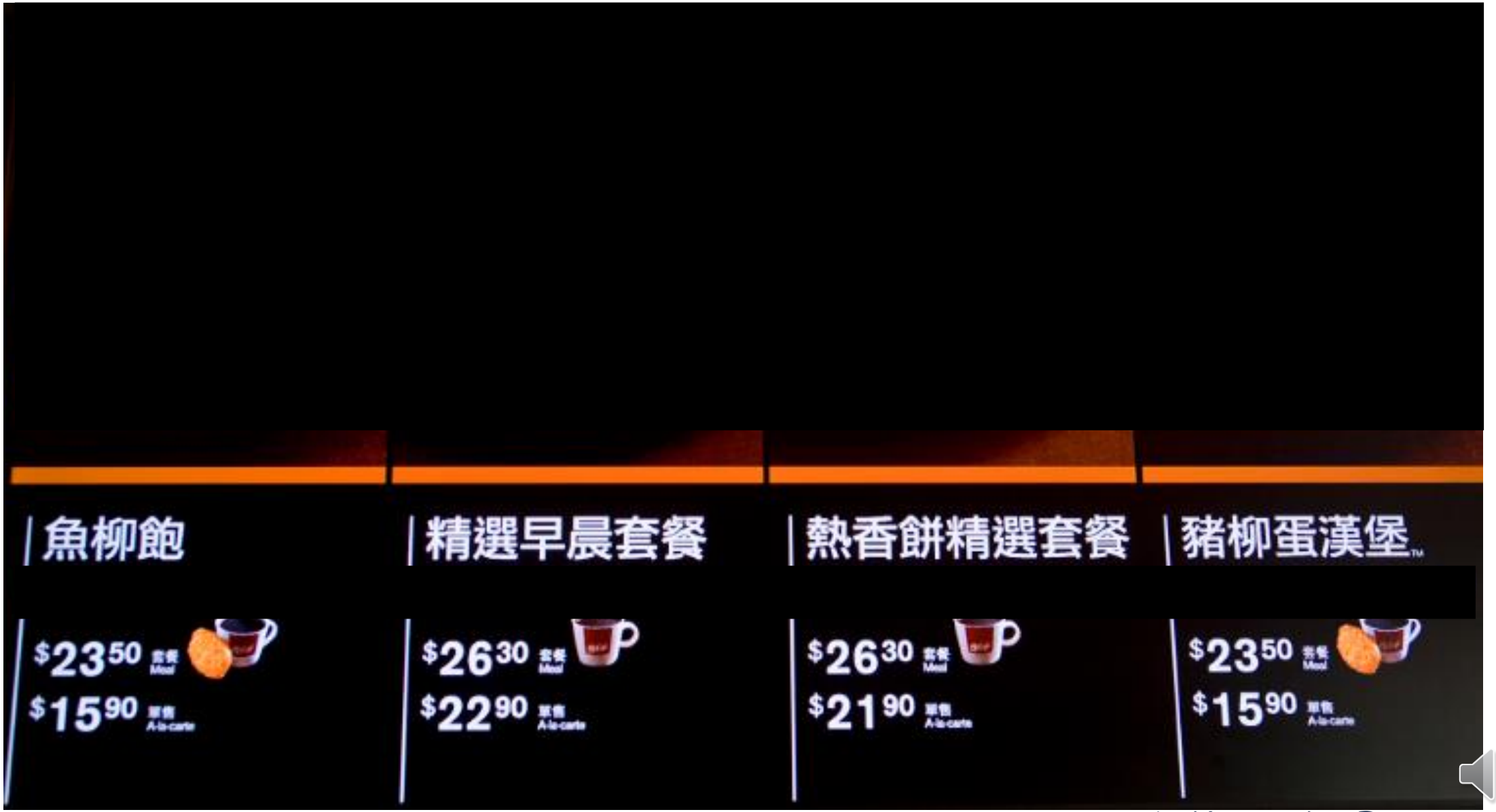
Reducing Barriers to Vocabulary

Pre-teach Vocabulary

Word Walls or Flashcards

Use of Objects



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Support Decoding of Text, Mathematical Notation and Symbols

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Reducing Barriers to Decoding

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Cultivate Understanding and Respect Across Languages and Dialects

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Reduce Barriers to Language

Provide information in multiple languages

Allow the use of translation apps or software

Offer a variety of literary works

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Promote Fairness in the Use of Language and Symbols

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Reduce Barriers to Language and Symbols

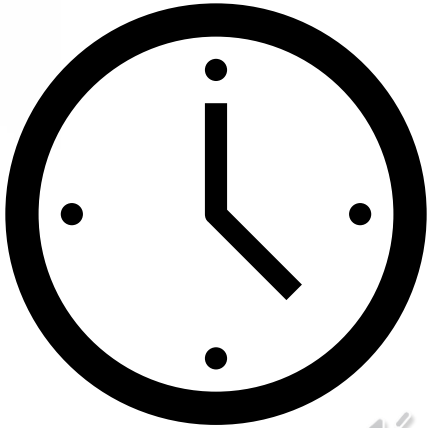
Captions

Labels

Sign Language

Illustrate Through Multimedia

Clock



Reducing Barriers to Text

- Illustration
- Diagram or Table
- Model
- Video
- Photograph
- Objects

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Examples of Representation in the Classroom

Language and Symbols

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UDL in the Video

Multimedia

Real-World Connections

Wait Time

Revisiting Vocabulary

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Additional Resources

- KDE's Instructional Resources webpage (scroll down to the section on UDL)
- The UDL Guidelines from CAST
- Design Options for Language and Symbols

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