

# Learning & Teaching

Technology in Learning: Elementary Canvas

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***Presented by:***

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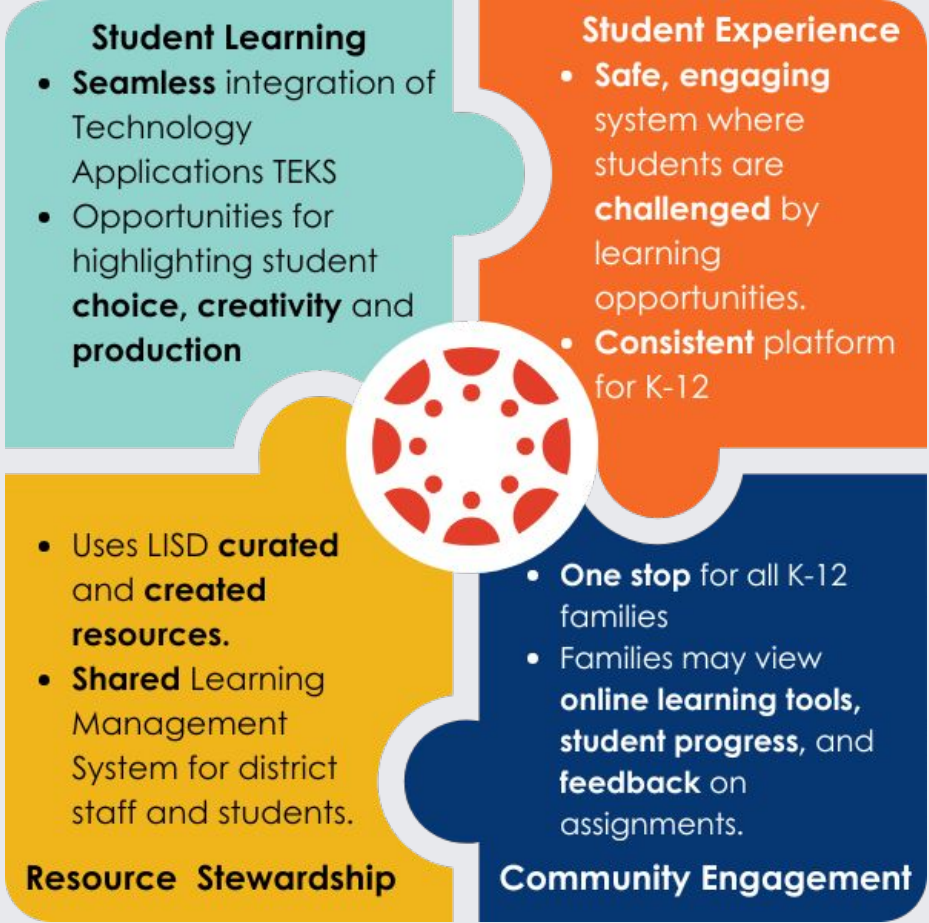
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# Canvas in Lewisville ISD

- Canvas is the Learning Management System for grades K-12 in Lewisville ISD
- K-5 teachers began implementing Canvas in the fall of 2020.
- Skyward integration automatically scopes all students K-12 to their teacher's published Canvas course.
- Canvas allows students to seamlessly interact with digital resources and submit a variety of media including photos, videos, and interactive tools, which engage young learners and accommodate diverse learning styles.



# K - 12 Recommended Classroom Integration



## KINDERGARTEN

Kindergartners will:

- Log In to Canvas
- Navigate to Teacher's Course to Access

Content such as:

- Websites
- Videos
- Stations

## 1ST GRADE

First graders will:

- Log in to Canvas
- Navigate to Teacher's Course and Access Content such as:
  - Websites
  - videos
  - stations

- First graders can submit Assignments by:
  - Uploading Photos
  - Text Entry
  - Access Google LTI

## 2ND GRADE

Second graders will:

- Log in to Canvas
- Navigate to Teacher's Course and Access Content such as:
  - Websites
  - Videos
  - Stations

Second graders can:

- Use Discussions
- Submit Assignments by:
  - Uploading Photos
  - Text Entry
  - Use Discussions
  - Access Google LTI

## 3RD GRADE

Third Graders will:

- Navigate to Teacher's Course to Access Content such as:
  - Websites
  - Videos
  - Stations

- Submit Assignments by:
  - Uploading Photos
  - Text Entry
  - Access Google LTI

Third graders can:

- Use Discussions
- Utilize the Calendar
- View Grades & Teacher Feedback

## 4TH & 5TH GRADE

Fourth & Fifth Graders will:

Navigate to Teacher's Course to Access Content such as:

- Websites
- Videos
- Stations

Submit Assignments by:

- Uploading Photos
- Text Entry
- Access Google LTI

Fourth & Fifth can:

- Use Discussions
- Utilize the Calendar
- View Grades & Teacher Feedback

## 6TH - 12TH GRADE

Secondary Students will:

- View Welcome Module
- Access Content
  - Websites
  - Videos
- Submit Assignments
  - Photos & Videos
  - Quizzes
  - LTIs
- View Grades & Teacher Feedback
- See all due dates on the calendar
- View course on the first day of school

# Canvas in the Elementary Grades



# Why Word Work?



## Language Comprehension

**BACKGROUND KNOWLEDGE**  
(facts, concepts, etc.)

**VOCABULARY**  
(breadth, precision, links, etc.)

**LANGUAGE STRUCTURE**  
(syntax, semantics, etc.)

**VERBAL REASONING**  
(inference, metaphor, etc.)

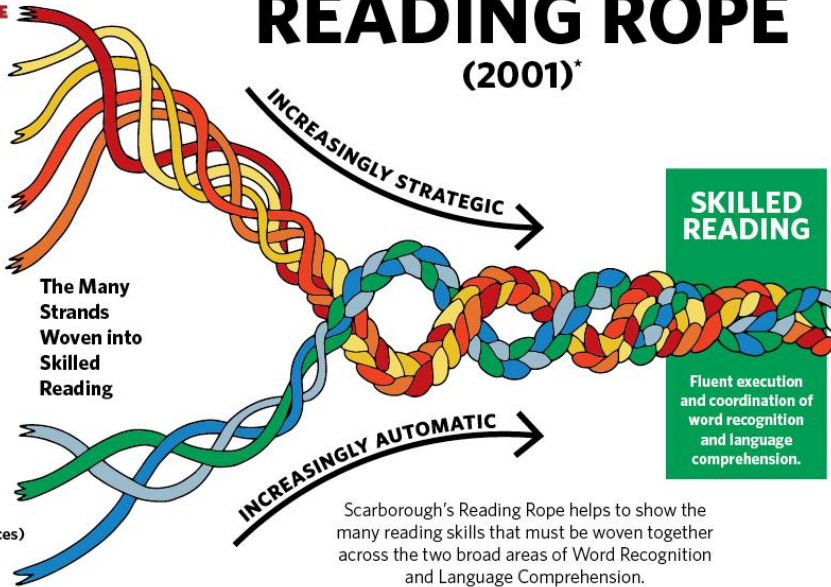
**LITERACY KNOWLEDGE**  
(print concepts, genres, etc.)

## Word Recognition

**PHONOLOGICAL AWARENESS**  
(syllables, phonemes, etc.)

**DECODING**  
(alphabetic principle, spelling—sound correspondences)

**SIGHT RECOGNITION**  
(of familiar words)



# SCARBOROUGH'S READING ROPE (2001)\*

INCREASINGLY STRATEGIC

INCREASINGLY AUTOMATIC

**SKILLED READING**

Fluent execution and coordination of word recognition and language comprehension.

The Many Strands Woven into Skilled Reading

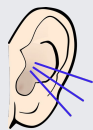
Scarborough's Reading Rope helps to show the many reading skills that must be woven together across the two broad areas of Word Recognition and Language Comprehension.

\*What is the Reading Rope? (n.d.). *BrainTrust Tutors*. March 16, 2023. <https://braintrusttutors.com/what-is-the-reading-rope/>

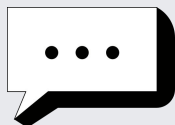
## Reading = Decoding



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## Spelling = Encoding

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# Technology Application TEKS

## K-5 Canvas Tech Apps TEKS



Kindergarten	First	Second	Third	Fourth	Fifth
<p><b>*K.3A</b> practice personal skills, including following directions, needed to successfully implement design processes;</p> <p><b>K.5</b> The student identifies appropriate ways to communicate in various digital environments. The student is expected to identify and demonstrate responsible behavior within a digital environment.</p> <p><b>K.6A</b> demonstrate acceptable use of digital resources and devices as outlined in local policies or acceptable use policy (AUP)</p> <p><b>K.8A</b> use a variety of applications, devices, and online learning environments to engage with content;</p> <p><b>K.8C</b> perform software application functions such as opening an application and modifying, printing, and saving digital artifacts using a variety of developmentally appropriate digital tools and resources;</p> <p><b>K-5 TA TEKS</b> *indicates mastery</p>	<p><b>*1.3A</b> practice personal skills and behaviors, including following directions and mental agility, needed to implement a design process successfully;</p> <p><b>1.6</b> The student identifies appropriate ways to communicate in various digital environments. The student is expected to identify and demonstrate responsible behavior within a digital environment.</p> <p><b>1.7A</b> explain and demonstrate the importance of acceptable use of digital resources and devices as outlined in local policies or acceptable use policy (AUP);</p> <p><b>1.9A</b> select and use a variety of applications, devices, and online learning environments to create an original product;</p> <p><b>1.9C</b> perform software application functions such as file management, collaboration, and the creation and revision of digital artifacts using a variety of developmentally appropriate digital tools and resources;</p>	<p><b>*2.3A</b> demonstrate personal skills and behaviors, including effective communication, following directions, and mental agility, needed to implement a design process successfully;</p> <p><b>2.7</b> The student identifies appropriate ways to communicate in various digital environments. The student is expected to identify and demonstrate responsible behavior within a digital environment.</p> <p><b>2.8A</b> explain and demonstrate the importance of acceptable use of digital resources and devices as outlined in local policies or acceptable use policy (AUP)</p> <p><b>2.10A</b> select and use a variety of applications, devices, and online learning environments to create and share content;</p> <p><b>2.10C</b> operate a variety of developmentally appropriate digital tools and resources to perform software application functions such as reviewing digital artifacts and designing solutions to problems;</p>	<p><b>*3.3A</b> explain the importance of and demonstrate personal skills and behaviors, including metacognition, effective communication, following directions, and mental agility, needed to implement the design process successfully;</p> <p><b>3.9A</b> demonstrate adherence to local acceptable use policy (AUP) that reflects positive social behavior in the digital environment;</p> <p><b>3.11B</b> perform software application functions such as inserting or deleting text, inserting images, and formatting page layout and margins;</p> <p><b>3.12B</b> identify where and how to save files such as using appropriate naming conventions and effective file management strategies;</p>	<p><b>*4.3A</b> explain the importance of and demonstrate personal skills and behaviors, including problem solving and questioning, effective communication, following directions, mental agility, and metacognition, that are needed to implement a design process successfully;</p> <p><b>4.8C</b> demonstrate appropriate digital etiquette for various forms of digital collaboration such as shared documents, video conferencing, and other platforms;</p> <p><b>4.9A</b> demonstrate adherence to local acceptable use policy (AUP) and explain the importance of responsible and ethical technology use;</p> <p><b>*4.12B</b> evaluate where and how to save, including the use of appropriate naming conventions and effective file management strategies and folder structures;</p>	<p><b>*5.3A</b> explain the importance of and demonstrate personal skills and behaviors, including persistence, effective communication, following directions, mental agility, metacognition, problem solving and questioning, that are needed to implement a design process successfully;</p> <p><b>5.8C</b> apply appropriate digital etiquette for collaborating with different audiences such as peers, teachers, and other adults;</p> <p><b>5.9A</b> demonstrate adherence to local acceptable use policy (AUP) and explain the importance of responsible and ethical technology use;</p> <p><b>*5.11B</b> perform software application functions, including inserting or deleting text and images and formatting tools or options;</p> <p><b>5.12B</b> organize files using appropriate naming conventions and folder structures;</p> <p><b>LISD</b></p>

## Support 3 of the 5 Strands

- Digital Citizenship
- Creativity and Innovation
- Practical Technology Concepts





ABC

# 1st & 2nd Grade Digital Word Sorts



Created by:  
Reading Language Arts Administrator  
Dual Language Administrator  
Instructional Technology Facilitator



# Teacher & Student Impact

- Curriculum aligned Content ready to teach in Canvas.
- Workflow in place with instructions.
- Incorporates LISD approved digital tools for production
- Technology Application TEKS Aligned.
- Saves Teachers Time
- Offered in English, Spanish and for Dual Classrooms

# Questions

