# Knowledge Building with Extension Activities (K-1st) Course Guide

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## Course Guide Information

This guide was created to help you process and take action on the information provided in the corresponding course.

## How to Use this Guide

### Lesson Overview

Each lesson includes an overview with a brief description of the lesson and major objectives. Rate your current knowledge of the information on the scale before watching the lesson.

### Notes Page

As you watch each lesson, a page is provided for taking notes, allowing you to refer back to them whenever needed.

### Reflection Page

After you watch the lesson, use the reflection questions to think about what you learned and how you can apply it to improve instruction.

### Extension Activities

After you finish the entire lesson, rate your knowledge again to self-assess how much you learned.

There is a list of relevant activities you can do to further deepen your understanding and improve your practice.

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## Lesson 1: Knowledge Building Activities

In this lesson, you will learn how to identify and evaluate intentional knowledge-building routines and activities that strengthen students' language comprehension, vocabulary development, content knowledge, mental model formation, meaningful use of new vocabulary, and long-term reading comprehension.

## Major Goals for the Lesson Are To:

1. Identify how intentional knowledge-building routines and activities support students' language comprehension, vocabulary development, mental model formation, and long-term reading comprehension.
2. Evaluate knowledge-building activities to determine how well they build language, reinforce content knowledge, and encourage students to use new vocabulary in meaningful conversations.

## Rate Your Knowledge

On a scale of 1–10, rate your knowledge of the lesson topic.

1 2 3 4 5 6 7 8 9 10

## Notes

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## Take Notes

Inquiry and Project-Based Learning

Role Play and Simulations

Make and Explain a Model

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## Reflect

What was your biggest takeaway from this lesson?

## Reflect

What are you currently doing that supports what you learned?

## Reflect

What action step(s) will you take as a result of this lesson?

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## Lesson 1: Knowledge Building Activities

## Revisit Lesson Goals:

1. Identify how intentional knowledge-building routines and activities support students' language comprehension, vocabulary development, mental model formation, and long-term reading comprehension.
2. Evaluate knowledge-building activities to determine how well they build language, reinforce content knowledge, and encourage students to use new vocabulary in meaningful conversations.

## Rate Your Knowledge

Now that you have completed lesson one, rate your knowledge of the lesson topic on a scale of 1 - 10.

1 2 3 4 5 6 7 8 9 10

## Application Checklist

1. Audit your current curriculum using the Knowledge Matters Curriculum Review Tool.
2. Plan a knowledge-building activity for an upcoming unit.
3. Download the Building Vocabulary Teaching Aid and take the course: Vocabulary Instruction.