```
┌─────────────────────────────────────────────────────────────┐
│                                                             │
│             CASSVILLE R-IV SCHOOL DISTRICT                  │
│           CURRICULUM IMPLEMENTATION GUIDE                   │
│                                                             │
│              EVALUATION PROFILE                            │
│              UNIT PLAN OVERVIEW                            │
│                                                             │
└─────────────────────────────────────────────────────────────┘
```

Unit: Unit 05 - Multi Digit Multiplication

Learner Objectives

\#   1

Lesson 5-1
To extend basic multiplication facts to products of ones and tens and products of tens and tens.

Lesson 5-2
To provide practice with extended multiplication facts; and to introduce the basic principles of multiplication with multidigit numbers.

Lesson 5-3
To provide practice deciding whether estimation is appropriate in a given situation; and to provide practice estimating sums.

Lesson 5-4
To provide practice estimating whether a product is in the tens, hundreds, thousands, or more

Lesson 5-5
To review and provide practice with the partial-products algorithm for 1-digit multipliers

Lesson 5-6
To introduce and provide practice with the partial-products algorithm for 2-digit multipliers.

Lesson 5-7
To review and provide practice with the lattice method for multiplication.

Lesson 5-8
To provide practice reading, writing, and comparing large numbers using patterns in the base-10 place-value system

Lesson 5-9
To introduce exponential notation for powers of 10 as a way of naming the values in our base-10 system

Lesson 5-10
To discuss sensible ways of reporting a count when a large number of items has been counted

Lesson 5-11
To guide students as they look up and compare numerical data, including geographical measurements

Presented to students on (date)