## NOT <br> so WIMPY



25 DAYS OF MULTIPLICATION
MATH IESSON PLANS,
POWERPOINTS, ACTIVITIES,
AND ASSESSMENT

# ncludes a pacing guide to see your entre week av a glance 

### 3.4 MULTIPLY BY 10. 100. AND 1.000

316 STANDARD ALGORITHM

I CAN STATMMN con multily 2 digt by 2 MATIRPAIS

I can multiply numbers by 10,100 . and 1,000 .

MATRRALS
3.4 PowerPoint
3.4 printouts

VOCABULARY
factord
produ
3.1 MULTIIN
con multiply 2 dign the
digt numbers using
standard digorithm.
spend the first five
she students will br
con mumithers using the
dgit number digorithm.
standard
spend the first five
The students will br
MINIISSSON


## Spend the first five The students will br

 Using the PPT. complete the worm-up question with the students. Thisquestion
 Review the vocabulary ten teo we ore going to con
digorthm. Tel stuens that ilication problems. dgor thinm to solve muitipication pros Model how to solve the problem $37 \times 68$ : - using the standard dyg on foctor value Model how to solve the problem 3 vee valu in the top foctor by each pot with
Model how to multipy eoch ploce how to oddd to find the sum. Mode botom foctor. Als
the bot
remaning problems. $\frac{\text { IITVVMMITON }}{\text { Alow students to use the orea mode to }}$ solve the problem first, then complite the stondard the same $P$ p
ther
dog dgorthm

## VOCAUUARY foctors factors <br> product alithm

the fact fluency slides.

### 3.3 MEET THE TEACHER

## MATEPRAIS FOR TLAAHRE: whiteboand

MATRIAIS FOR STuDNTS. Meboard, marker, eroser
Whiteboards, markers, erosers multiplicative comparison cards each
PRIPARATION: Print and cut one emparison cards each,
for each student in of multiplicative comparison card

| A(TIVITY: | $\begin{array}{l}\text { Use your whit } \\ \text { comds that corre in } \\ \text { After each set } \\ \text { set, and place it }\end{array}$ |
| :--- | :--- |



Repeat with $2 \times 66,3 \times 76$. and $1 \times$ your whiteboard Tal


### 3.8 Partial Products

## I can multiply Io

 4 -dioit numbers

## Partial Products

## Vocabulary Review:

## Partial Products

Multiplication: to add e quantities

## Vocabulary Review:

$+\omega+$ Partial products: parts of an Partial Products

Write the partial products.
r to a multiplication problem

$$
3 \times 4,034=-\quad \text { Centers }
$$

## Exit Tickeł

Directions: Use the place value chart to solve the problem usir

1. $6 \times 3,285=$ $\qquad$

| thousands | hundreds | tens | ones |
| :--- | :--- | :--- | :--- |
|  |  |  |  |
|  |  |  |  |


|  | MON. | TUES. | WED. | THURS. |
| :---: | :---: | :---: | :---: | :---: |
| GROUD 1 | Meet the Teacher <br> Technology | Independent <br> Math Facts | Meet the Teacher <br> Technology | Independent <br> Math Facts |
| GROUP 2 | Independent <br> Math Facts | Meet the Teacher <br> Technology | Independent <br> Math Facts | Meet the Teacher <br> Technology |
| GROUD 3 | Technology <br> Meet the Teacher | Math Facts <br> Independent | Technology <br> Meet the Teacher | Math Facts <br> Independent |
| GROUD 4 | Math Facts Independent | Technology <br> Meet the Teacher | Math Facts Independent | Technology <br> Meet the Teacher |

# includes dally powerponts for 

 teacting Math skills.

# games and task cands ane InCluDED FOr End of unit review 



## ncludes pre- and post-assessments, answer keys and a rubric for tracking student progress



| Step 1: | Step 2: | Step 3: | Step 4: <br> Mutply the tens place | Step 5: |
| :---: | :---: | :---: | :---: | :---: |
| (ine up the | Multipy the | Regroupl Move tens to the tens place. |  |  |
| their place value |  | Keep the ones in the ones in the one place |  |  |
| 64 | 64 | $64$ | 1 64 | 64 |
| + 3 | $\times 3$ | + 3 | $\times 3$ | 3 |
|  |  | 2 | 2 | 192 |
|  |  |  |  |  |

# vocabulary cards and anchor charts for teacher and students to refenence trroughout the unit 

# AREA 

## STANDARD FLGORiTHM the common step-by-step process to solve a math

## MULTIPLES

the result of a number being multiplied by other numbers


## Vocd Partiol Products

Write the partial products.

$$
3 \times 4,034=
$$

| thousands | hundreds | tens | ones |
| :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |

Base Ten Blocks

## 

## OaCH day of math is fully planned for you with all the tools you'll need!

