## CRA Instructional Model



## What is the CRA?

The CRA is a supported progression of work that creates meaningful connections

among concrete, representational, and abstract levels of understanding.



# CRA Examples

## CRA Instructional Model



Concrete



## Counting + Cardinality



### Basic Addition



### Basic Subtraction



#### Representing subtraction...

![](_page_7_Picture_1.jpeg)

![](_page_7_Picture_2.jpeg)

## **Basic Multiplication**

![](_page_8_Figure_1.jpeg)

### Basic Division

![](_page_9_Picture_1.jpeg)

## Place Value

![](_page_10_Figure_1.jpeg)

## Multi-Digit Addition

![](_page_11_Picture_1.jpeg)

## Multi-Digit Subtraction

![](_page_12_Picture_1.jpeg)

#### Representing multi-digit subtraction...

![](_page_13_Picture_1.jpeg)

## Multi-Digit Multiplication

![](_page_14_Figure_1.jpeg)

## Multi-Digit Division

![](_page_15_Figure_1.jpeg)

## Comparing

![](_page_16_Picture_1.jpeg)

## Rounding

![](_page_17_Figure_1.jpeg)

### Connection

Remember to continuously make connections between the different stages and not teach them in isolation.

![](_page_18_Figure_2.jpeg)

![](_page_19_Picture_0.jpeg)

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