



# Developing Foundational Numeracy in Mathematics

## Georgia Numeracy Project

### OVERVIEW

Assessment Manual

Intervention Manual

Tier 1  
(all students)

**Global Strategy Stage Assessment**  
(GloSS – Individual Verbal/Mental Reasoning)  
*Strategy Screener*

Assesses Three Strategy Domains

- Addition and Subtraction
- Multiplication and Division
- Proportions and Ratios

**Individual Knowledge Assessment of Number**  
(IKAN Part I – Individual Verbal)  
*Knowledge Screener*

Assesses One Knowledge Domain

1. Number Sequence & Order
  - a) Number Recognition
  - b) Number Sequence
  - c) Forward and Backward Number Word Sequence

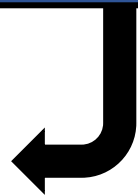
0-3  
Strategy  
Stage on  
GloSS

4-8  
Strategy  
Stage on  
GloSS

**Individual Knowledge Assessment of Number**  
(IKAN Part II – Written)  
*Knowledge Screener*

Assesses Four Knowledge Domains

1. Number Sequence & Order
2. Fractions
3. Place Value
4. Basic Facts



**Numeracy Project Assessment**  
(Individual Verbal)  
*Strategy & Number Knowledge  
Numeracy Intervention Instrument*

*Deeply Assesses Strategy & Number Knowledge*



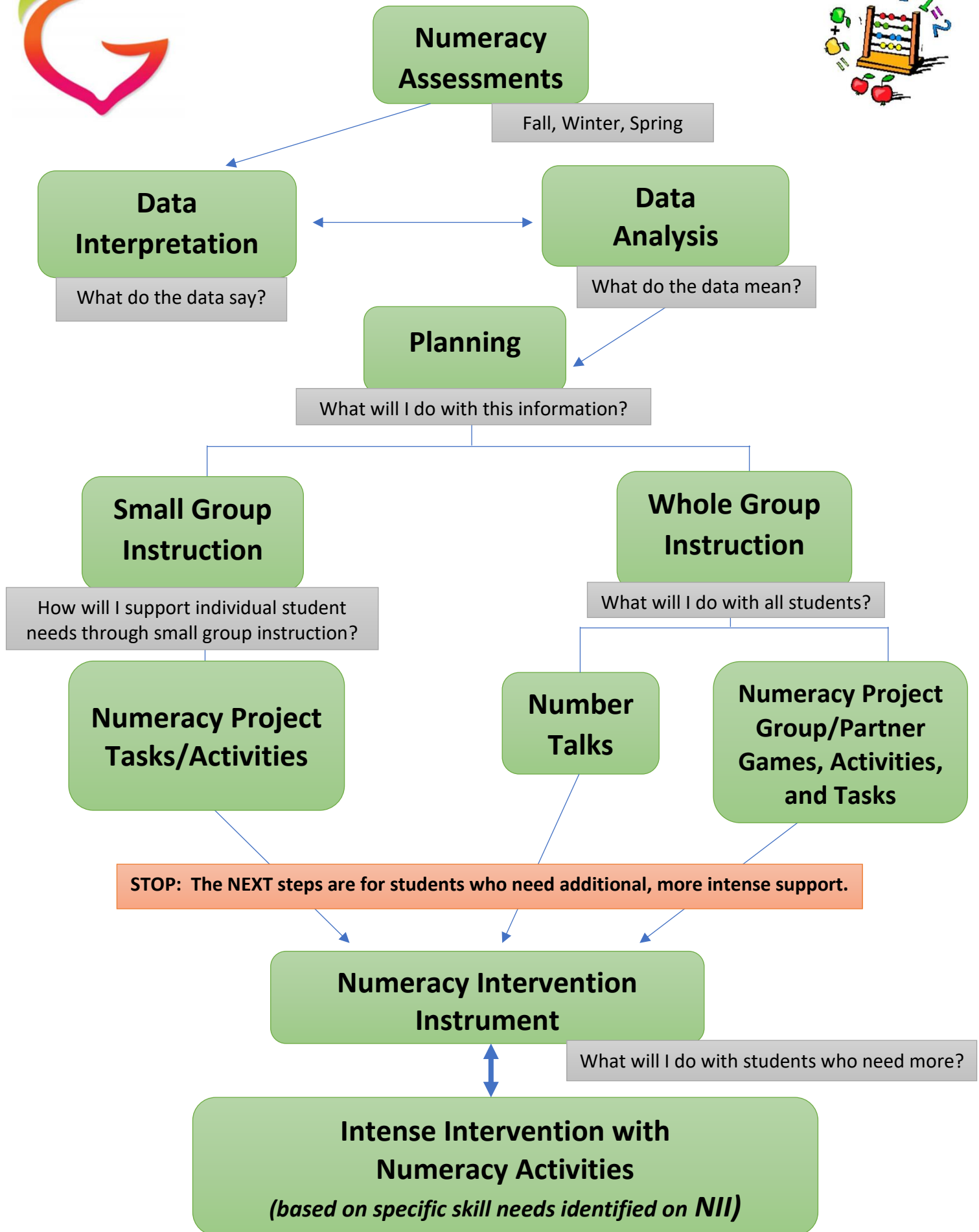
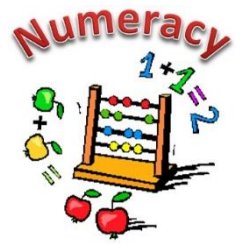
**Numeracy Development Intervention Activities**  
(Activities for Support)

*These resources provide the teacher/interventionist with the activities to support students where they are in their progression and help them move to the next level of numeracy development.*

Tiers 2 & 3



# GEORGIA NUMERACY PROJECT





# Developing Foundational Numeracy in Mathematics

## IMPLEMENTATION RESOURCES

### Georgia Numeracy Project

Tier 1  
(all students)

Examiner's Assessment Manual

Videos of Assessments  
*GloSS & IKAN*

[Interview 1](#)  
[Interview 2](#)

**Global Strategy Stage Assessment**  
(GloSS – Individual Verbal/Mental Reasoning)  
**Strategy Screener**  
Possible Stage Scores 0-8  
  
Assesses Three Strategy Domains

- Addition and Subtraction
- Multiplication and Division
- Proportions and Ratios

[Interview 3](#)  
[Interview 4](#)

GloSS Interview Instructions

GloSS Interview Recording Sheet

Grade Level Expectations Continuum  
*GloSS*

**Individual Knowledge Assessment of Number**  
(IKAN Part I – Individual Verbal)  
**Knowledge Screener**  
  
Assesses One Knowledge Domain

1. Number Sequence & Order
  - a) Number Recognition
  - b) Number Sequence
  - c) Forward and Backward Number Word Sequence

0-3  
Strategy Stage on GloSS

4-8  
Strategy Stage on GloSS

**Individual Knowledge Assessment of Number**  
(IKAN Part II – Written)  
**Knowledge Screener**  
  
Assesses Four Knowledge Domains

1. Number Sequence & Order
2. Fractions
3. Place Value
4. Basic Facts

IKAN Instructions

IKAN Part II Instructions

IKAN Part II Recording Sheet

IKAN Part II Answers

Number Cards

**Numeracy Project Assessment**  
(Individual Verbal)  
**Strategy & Number Knowledge Numeracy Intervention Instrument**  
  
Deeply Assesses Strategy & Number Knowledge

- Each of the Strategy and Knowledge Domains on the GloSS and IKAN

Grade Level Expectations Continuum  
*IKAN*

Material Masters

Tiers 2 & 3

Videos of Interventions  
*Project Books*

**Numeracy Development Intervention Activities**  
(Activities for Support)  
*These resources provide the teacher/interventionist with the activities to support students where they are in their progression and help them move to the next level of numeracy development.*

Data Table & Graph

Numeracy Development Project Books

Student Examples  
*Strategy Stages*

Strategy Stage Descriptions  
*Stage 0 to Stage 8*

Intervention Manual