



What Incoming 5TH Graders Need to Know

The following are essential learnings and expectations for graduating 4TH graders, as identified by 5TH Grade teachers.

Math

- Division (single and double digit)
- Place value
- Properties of fractions/ what a fraction means
- Read and write tables and graphs
- 2D shapes
- Area of parallelograms & triangles
- Solve single step word problems
- Fractions—Adding and subtracting with common denominators
- Factors & Multiples
- Math Facts (fluency--- adding, subtracting, multiplying, & dividing)

Reading

- Super Six strategies
- Phonics
- Root words
- Subject/Verb agreement
- Word tenses (past, present, future)
- Context clues
- Finding information in a text
- Theme
- Black-Orange American Reading Level
- Parts of Speech

Writing

- 5 Paragraph Essay
- Sentence structure
- conventions
- 6+1 Traits of writing (identify)
- Summarize/ Paraphrase
- Fact v. Opinion
- Editing

Science

- Scientific process/method
- Renewable and non-renewable resources
- Reading & Writing data
- Cause/effect
- Geography
- Cycles (life, water, food chain/web, recycling)
- Properties & States of matter
- Energy (heat, electrical, solar)

- **Properties of rocks & minerals**

Social Studies

- **US States & Regions**
- **US Government**
- **Basic map skills**
- **Reading/interpreting maps**
- **Levels of government (city, state, country...)**