

LINCOLN PARISH SCHOOL DISTRICT

Math

6-12 Curriculum, Instruction, and Assessment (CIA) Guidelines

Lincoln Parish Curriculum Guidelines (Tier I – LDOE)

➤ **Math**

- ✓ Grades 6-Algebra I - Teaching resources and materials must be comprised of *at least* 75% Eureka materials
 - Supplemental materials (no more than 25%) must be rigorous and aligned to Eureka
- ✓ Geometry, Algebra II, etc. - Use of district approved curriculum
- ✓ Using LA Student Standards

➤ **General Guidelines**

- ✓ Standards must be written on all lesson plans
- ✓ Tier I resources recommended

Lincoln Parish Instructional Guidelines

➤ **Math**

- ✓ MDC tasks
- ✓ LDOE Remediation Guides
- ✓ LDOE Instructional Tasks
- ✓ Talk Moves
- ✓ Use questions and math tasks to:
 - Teach students to demonstrate conceptual understanding, procedural skills and fluency and applications
 - Teach students to apply understanding to real-world examples (require real-life application and conceptual understanding)
 - Teach students to demonstrate mathematical reasoning by explaining, critiquing, and justifying how they arrived at their answer using precise mathematical language, verbally (student-teacher, student-student) and written

➤ **General Guidelines for All Courses**

- ✓ Reading, including informational texts and writing has to occur in all classes
- ✓ Rigorous learning tasks (use tasks provided by LDOE in teacher toolbox)
- ✓ Differentiated instruction included in lesson plans
- ✓ Objectives written and shared with student in student friendly terms
- ✓ Purposeful talk occurs and Talk Moves (student-teacher, student-student) are utilized to facilitate discussions
- ✓ RTI plan in place and implemented daily (specific to individual student's needs)
- ✓ Edgenuity and A+ used for credit recovery and Edgenuity used to offer initial credit for courses that schools cannot offer face-to-face on campus
- ✓ High school students are instructed to earn IBC in applicable classes
- ✓ Special Ed. inclusion students receive core instruction in regular classroom

Lincoln Parish Assessment Guidelines

➤ **Math**

- ✓ Exit Tickets (used to informally assess student learning and plan for future instruction and/or remediation)
- ✓ Regular cumulative assessments, such as weekly, bi-weekly
- ✓ Eureka mid-module and end-of-module assessments
- ✓ Quarterly cumulative benchmark tests that reflect the item-type and structure of state assessments
- ✓ Assessments need to include tasks that assess the student's ability to:
 - Demonstrate conceptual understanding, procedural skills and fluency and applications
 - Apply understanding to real-world examples (require real-life application and conceptual understanding)
 - Demonstrate mathematical reasoning by explaining, critiquing, and justifying how they arrived at their answer using precise mathematical language (verbally and written)

➤ **General Guidelines**

- ✓ Standards must be written beside all items on major assessments
- ✓ Assessments must be rigorous and aligned to the standards
- ✓ Assessments are to reflect state assessments (LEAP, PARCC, EOC) or other assessments specific to a course (AP, IBC assessment, proficiency test)
- ✓ Use new comprehensive assessment-delivery platform (formally EAGLE) to develop assessments
- ✓ Culminating writing activities are required at the end of each unit in ELA, science and social studies
- ✓ Use rubrics for grading tasks and writing activities
- ✓ Quarterly cumulative benchmark assessments that should project student performance on state assessments
- ✓ EAGLE

➤ **Benchmark Assessments**

- ✓ To be updated by horizontal teams and administered by all teachers across parish
- ✓ Cumulative assessments that project student performance on state assessments
- ✓ Reflect the item-type and structure of state assessments
- ✓ *See all other requirements listed under assessment for each subject area*

➤ **Assessment to Guide Instruction**

- LDOE Math guidebook tasks
- Eureka Math mid-module and end-of-module assessments (small group instruction)

➤ **Assessments Used to Assign Student Grades**

- ✓ Assessments are aligned to Lincoln Parish Tier 1 curriculum
- ✓ Eureka Math assessments and cumulative (weekly, bi-weekly) assessments that are reflections of state assessments
- ✓ Questions should be graded on accuracy of answer, not on the use of a particular strategy
- ✓ Use a variety of assessment techniques
- ✓ Formative and summative assessments, informal observations, checklists, rubrics, and conferencing

➤ **Student Grades**

- ✓ Grades 6 - 12 instruction and assessment should align with the assessment guides for math
- ✓ Grades are based solely on grade-level standards and should reflect individual student achievement
- ✓ Grades should not be inflated with bonus or extra credit work
- ✓ Avoid the use of Zeroes, when at all possible by use of RTI time
- ✓ Students should have the opportunity to make up missed work and retest areas of deficiency
- ✓ Standards not mastered should be retaught and retested as needed
- ✓ Academic and behavior interventions are necessary to ensure success for all students

