

Bernards Township Schools
Assessment Guidelines for Mathematics
2010-2011

Assessment Goals

- Teachers need to use assessment tools and techniques so that children can demonstrate what they know and so that teachers have reliable information from multiple sources.
- Assessment and instruction should be closely aligned, and assessment should assist teachers in making future instructional decisions.
- Assessment should focus on important outcomes, not just outcomes that are easy to measure.

The Everyday Mathematics program offers many opportunities for assessing children's skills and concepts. For a better understanding of assessment and the assessment materials that accompany the Everyday Mathematics program, teachers should review pages 1 – 37 of the "Assessment Handbook." Listed below are opportunities for assessment.

Everyday Mathematics Tools for Assessment

Progress Check -Written Unit Assessments

Progress Check – Oral/Slate Assessments

Mid-Year and End-of-Year Written Assessments

Open Response Problems

Recognizing Student Achievement Notes (Items with a pink star on Journal Pages, Math Boxes, etc)

Games Record Sheets

Kid Watching

Exit Slips

Class Check List/Individual Profile of Progress

Other Tools for Assessment

Teacher-Made Quizzes

Fact Drills

Framework for Computational Fluency

District Mid-Year and End-of-Year Assessments

Guidelines for Mathematics Assessment

Written Unit Assessments – Administration and Scoring

For the end of the unit assessments use either the pre-made assessment in the handbook or create an alternative assessment using the assessment CD. When necessary, eliminate skills that were not covered in the unit during the year or add skills you have emphasized. Refer to the curriculum guide pacing guidelines to determine which lessons are optional or are to be omitted. Consistency in scoring unit assessments across the grade in each school is highly recommended. These summative assessments should be part of the evaluation process and reflected on the report card.

Mid and End-of Year-Assessments

Teachers in Grades 1-5 will administer the District Mid-Year and End-of-Year Assessments and then utilize them as one tool to determine students' mastery of skills and concepts, and guide future instruction. Kindergarten teachers will administer the District Kindergarten Assessment on a quarterly basis, but record a total score for the year. Teachers should refrain from directing a cumulative review of the topics prior to these assessments, so that they can use the results of the assessment to make instructional decisions. These assessments may also assist in making decisions about students' placement in instructional support, but will not be reflected in the report card grade. Assessments will be available electronically.

Open-Ended Response

The open-ended assessment for each unit should be used. It is up to the teacher's best judgment how to use the assessment and how to integrate this assessment into an evaluation system. No matter how the teacher uses the assessment, the results of the assessment should help with important instructional decisions. At a minimum, the assessment should be reviewed with the class and multiple solutions should be discussed.

Oral/Slate Assessments

The oral/slate assessments should be administered and the results used to inform future instruction. It is up to the teacher to determine how to integrate these assessments with their evaluation system.

Checklists

Checklists are available in the back of the Assessment Handbook. They are an effective way to monitor the progress of your class and track the growth of specific skills and concepts. These checklists are also helpful when writing report card comments and when talking with parents about their child's skills. It is up to the individual teacher to determine how to best use these checklists.

Ongoing Assessment

In the teacher's manual, certain problems on journal pages and in math boxes have a pink star. These items should be checked for student understanding and can then be used to guide future instruction. Exits slips should also be used in a similar manner.