

2Know! Classroom Response System

A system that enables direct student feedback during lessons and the marking of Accelerated Math assignments. Students enter responses using handheld Renaissance Responders that transmit results wirelessly to your computer. The system includes the Renaissance Responders, Renaissance Receiver, 2Know! Toolbar software and AccelTest software.

AccelScan

A separate program for scanning student work. You can select AccelScan options to print next practice assignments automatically and to allow students to scan exercises and tests.

Assignment Book

Location in the software that displays student names, dates assignments were printed and action items. The Assignment Book is where you choose an objective list, assign objectives, print and score assignments and monitor student work.

Assignments

Problem sets generated for objectives you assign. Accelerated Maths produces four types of assignments: practice assignments, exercises, regular tests and diagnostic tests.

Assisted-Response Problems

Multiple-choice problems

Diagnostic Report

A key management and diagnostic tool that shows a snapshot of individual students and the class as a whole for a selected period. This report helps you identify struggling students and review students' progress toward targets.

Diagnostic Test

An assignment used to check students' mastery of objectives. Accelerated Maths automatically includes unsuccessful objectives on future practice assignments.

Engaged Time per Day

An estimate of the number of minutes per day that students were actively engaged in maths practice. The calculation uses the number of objectives mastered by each student for the reporting period. Engaged time per day of at least 40 minutes for years 4 and higher, and 20 minutes for years 2 and 3, indicates that students are mastering the recommended number of objectives.

Exercise

A customised practice assignment that allows you to select its objectives and determine how many problems it will include.

Form Number

The number printed on every assignment that identifies the student and the assignment. Students fill in the form number on their scan cards when using a new card for the first time. Students can use scan cards for successive assignments until they are filled.

Free-Response Problems

Problems for which students are not given a choice of answers. You can include free-response problems on exercises and tests.

Library

Collection of maths objectives. Each library groups objectives into topics that cover a year's worth of mathematics content.

Mastery Criteria

The minimum number of problems that must be worked correctly to advance from one stage to another. For each objective, students typically move through three stages: practice, test and review.

NEO 2

A portable, easy-to-use laptop, ideal for writing, keyboarding and quizzing. The NEO 2 can also be used as a marking device for Accelerated Maths assignments. Students enter their responses on the laptop and the results are transmitted wirelessly to your computer.

continued on next page

Objective

A discrete mathematical task that students need to perform with mastery. The objectives within each library specify the mathematical concepts and operations involved.

Objective List

The list of objectives that you plan to teach in a course. You must either create a list or select the default list for a class before you can assign objectives to students. Objective lists can be shared within a district, school or year level.

Practice Assignment

Set of problems for new objectives, review objectives and unsuccessful objectives from previous assignments.

Student Detail Page

Option available from the Assignment Book that displays details about a student's current and past assignments and objective status.

Regular Test

An assignment used to check students' mastery of objectives. Students must first be successful with objectives on practice assignments or exercises before you can include the objectives on regular tests.

Renaissance Home Connect

Included in the Accelerated Maths Advantage Edition. Renaissance Home Connect enables students to mark Accelerated Maths assignments at home, print next assignments, view progress on recent assignments, see the total number of objectives mastered and share progress with parents or guardians.

Renaissance Responder

A handheld remote unit that communicates with AccelTest, 2Know! Toolbar and Accelerated Maths software via radio-frequency wireless technology. Students enter their responses using the Renaissance Responders and the results are transmitted wirelessly to your computer.

Scan Card

The answer card that students feed into the AccelScan scanner. As students work assignments, they fill in bubbles corresponding to their answers.

Status of the Class Report

A key classroom management tool that provides an overview of each student's current work. This report helps you plan teaching, schedule testing and determine intervention strategies.

TOPS Report

A key teaching and learning tool that prints automatically after a student's assignment is marked. It shows the results for each objective, the missed problems and correct answers and a summary of previous work.