Algebra Teacher Notes Grade 7

Many of these stations have been designed as an assessment tool for the objectives of the new curriculum. However, teachers may choose to use these as introductory activities, practise activities or centre activities.

These stations lend themselves well to the adaptive dimension of the Core Curriculum. See <u>The Adaptive Dimension in the Core Curriculum</u> available in all schools. The document can be ordered from the Book Bureau (#1655). Changes can be made to the context or to the level of difficulty to adapt to the individual needs in your classroom.

Similar stations can be created by using activities from textbooks and other resources. Binders that accompany manipulatives are an excellent source of ready-made activities.

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- **Station 1** Dice in this case help students realize that variables can have different values assigned to them.
- Station 2 Visual learners may need to construct this cube before "seeing" a solution.
- **Station 3** You may want to provide an equal arm balance in this case. These are usually found in the science lab.