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Mathematics Instruction with Technology

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Mini Lesson with Interactive PowerPoint

Title: Patterns Using an Interactive PowerPoint

Topic Covered: Patterns

This lesson will be used as a homework assignment over a few nights to give students the opportunity to practice what they have learned about patterns.

Objectives:

Students will practice:

- The ability to detect and repeat patterns
- The ability to create new patterns
- The ability to describe patterns in plain English

Lesson Procedures:

1. Create a group of four students
2. One person should review the pattern that I have created in this presentation and continue it with 3 more instances.
3. That person will then create their own pattern and provide 3 instances of it.
4. The presentation is then passed to person number 2 who will continue with three more instances of Person 1's pattern
5. Then person 2 will create their own pattern and provide 3 instances of it.
6. Person 3 will do the same as person 2
7. Person 4 will continue the pattern of person 3, and then create a slide and describe each pattern in words.