### Fig. 4.1 Curriculum Mapping (Sample Month or Unit)

**Subject/Course:** 1st Grade Math

**Month:**

#### Essential Questions
- How can patterns help me learn to add?
- What is adding?

#### Content
- Addition
  - Patterns
  - Associative principle
  - Counting and sets

#### Skills
- Explain a complex pattern.
- Distinguish between different kinds of patterns.
- Demonstrate the associative principle.
- Match one-to-one correspondence.
- Count to 20.
- Write numbers in sequential order to 20.
- Count sets of objects.
- Demonstrate an understanding of joining objects to make a larger group.

#### Assessments
- Use written addition exercise (write numbers to 20 and indicate the number of objects that would match); match one-to-one correspondence.
- Examine complex pattern (develop and label complex pattern with blocks).
- Review written computation of facts to 6.

#### Activities
- Use pattern blocks, and build certain types of patterns.
- Go on a pattern hunt, and look for different types of patterns.
- Use counting jars, and practice making sets.
- Use manipulatives to practice groups.

Source: Ankeny Community School District, Ankeny, Iowa.