**LESSON PLANS**

**BASIC PROGRAMMING CONCEPTS**

**BCS-CMW-20. Students will demonstrate an understanding of basic programming concepts**.

1. Define basic programming concepts: variable, data type, procedure, parameter, conditional, iteration, flowchart, and pseudocode.
2. Use variables of different data types in programs.
3. Write programs with sequences, conditionals, and iteration.
4. Use procedures in programs including ones that take parameters.
5. Use tools to express the design of a program: flowcharts and pseudocode.

Edit, compile, run, and test a program