Scope and Sequence

A scope and sequence we call a Score™ is customized for every SmartLab® based on its unique schedule and configuration. In secondary school SmartLabs®, the Score provides a road map, guiding each pair of learners through a rotation of project engagements in eight systems of technology (Alternative and Renewable Energy, Circuitry, Computer Graphics, Digital Communications, Mechanics and Structures, Robotics and Control Technology, Scientific Data and Analysis and Software Engineering). Typically, each team of learners will be working on a different project than their classmates. This rotation provides a vibrant mix of experience and promotes synthesis, cross-team collaboration and integration of technologies.

In Elementary SmartLabs®, the Score provides a simplified rotation system. Multiple teams of learners engaging in similar projects and whole-class activities allow facilitators to provide younger learners with more guidance.