

North Carolina State Department of Public Instruction

<http://www.ncpublicschools.org/curriculum/science/scos/2004/18middlegrades>

North Carolina Standard Course of Study: Science, Grade 8

Competency Goal 1: The learner will design and conduct investigations to demonstrate an understanding of scientific inquiry.

Competency Goal 2: The learner will demonstrate an understanding of technological design.

Competency Goal 3: The learner will conduct investigations and utilize appropriate technologies and information systems to build an understanding of the hydrosphere.

Competency Goal 4: The learner will conduct investigations and utilize technology and information systems to build an understanding of chemistry.

Competency Goal 5: The learner will conduct investigations and utilize appropriate technologies and information systems to build an understanding of evidence of evolution in organisms and landforms.

Competency Goal 6: The learner will conduct investigations, use models, simulations, and appropriate technologies and information systems to build an understanding of cell theory.

Competency Goal 7: The learner will conduct investigations, use models, simulations, and appropriate technologies and information systems to build an understanding of microbiology.