

6th Grade

	Unifying Concepts of Science	- Systems, Order & Organization	- Evidence, Models & Explanation	- Change, Constancy & Measurement	- Evolution & Equilibrium	- Form & Function	Science Competency Goal 1	Science Competency Goal 2	Science Competency Goal 3	Science Competency Goal 4	Science Competency Goal 5	Science Competency Goal 6	Science Competency Goal 7	Math Competency Goal 1	Math Competency Goal 2	Math Competency Goal 3	Math Competency Goal 4	Math Competency Goal 5	Social Studies Competency Goal 1	Language Arts Competency Goal 4	Guidance Competency Area 7	Guidance Competency Area 8	
Aquatics I		♦	♦	♦		♦				♦	♦												
Aquatics II		♦	♦	♦		♦					♦												
Astronomy		♦	♦	♦			♦		♦			♦											
Beaver Pond		♦		♦	♦						♦												
Birds and Flight			♦		♦		♦																
Bugs 'n Us		♦				♦			♦		♦												
Canoeing (Commun.)																					♦	♦	
Canoeing (Eco Tour)		♦		♦							♦										♦	♦	
Compass									♦			♦		♦							♦	♦	
Coop Adventures																					♦	♦	
Dichotomous What?		♦				♦					♦												
Geology & Soils		♦	♦	♦	♦		♦		♦														
Maps & Mapping		♦	♦				♦							♦	♦				♦			♦	♦
Measuring The Forest		♦		♦			♦				♦		♦	♦	♦		♦				♦	♦	
Nature on Paper					♦		♦													♦			
Night Hikes					♦					♦	♦												
Predator-Prey		♦	♦		♦	♦	♦		♦		♦						♦						
Stories in the Stars		♦																			♦	♦	
Trees Plants Photosyn		♦	♦		♦	♦					♦												
Wildlife Habitat		♦	♦	♦	♦		♦		♦		♦										♦	♦	

* 6th Grade Teachers should also consider the Project O.R.I.E.N.T. Program (GPS-based explorations using Penn's campus) as it correlates very well with the NC Standard Course of Study, and is designed to be an age-appropriate delivery method for middle school outdoor science. For more information, contact the Education Director at (336) 349-9445.

