

Bill Nye the Science Guy

Classroom Edition Video & DVD Series

National Science Education Standards Correlation Grades 5-8	Science as Inquiry		Physical Science		Life Science				Earth and Space Science		Science and Technology		Science in Personal and Social Perspectives				History and Nature of Science						
	Abilities necessary to do scientific inquiry	Understandings about scientific inquiry	Properties and changes of properties in matter	Motions and forces	Transfer of energy	Structure and functions in living systems	Reproduction and heredity	Regulation and behavior	Populations and ecosystems	Diversity and adaptations of organisms	Structure of the earth system	Earth's history	Earth in the solar system	Abilities of technological design	Understandings about science and technology	Personal health	Populations, resources, and environments	Natural hazards	Risks and benefits	Science and technology in society	Science as a human endeavor	Nature of science	History of science
Amphibians	✓	✓					✓		✓												✓		
Animal Locomotion	✓			✓		✓	✓														✓		
Archaeology		✓							✓		✓				✓					✓	✓	✓	
Architecture			✓												✓		✓		✓				✓
Atmosphere	✓	✓	✓		✓					✓													
Atoms	✓	✓	✓		✓										✓					✓	✓		
Balance	✓	✓		✓		✓									✓						✓		
Biodiversity	✓	✓						✓	✓	✓							✓	✓	✓		✓		
Birds	✓	✓			✓	✓	✓		✓	✓											✓		
Blood and Circulation	✓	✓				✓										✓							
Bones and Muscles	✓	✓				✓									✓	✓							
Brain	✓	✓				✓		✓								✓					✓		
Buoyancy	✓	✓		✓																		✓	
Caves	✓	✓	✓			✓			✓		✓												
Cells	✓	✓				✓	✓														✓		
Chemical Reactions	✓	✓	✓		✓																		
Climates	✓	✓			✓				✓		✓		✓					✓		✓	✓		
Comets and Meteors	✓	✓	✓								✓		✓										
Communication	✓							✓													✓		
Computers		✓			✓										✓					✓			
Deserts	✓	✓			✓			✓	✓	✓	✓		✓								✓		
Digestion	✓				✓	✓										✓							
Dinosaurs									✓	✓	✓	✓											
Do-It-Yourself Science	✓	✓		✓	✓						✓				✓							✓	
Earthquakes	✓	✓									✓							✓	✓			✓	
Earth's Crust	✓	✓									✓	✓						✓	✓			✓	
Earth's Seasons	✓	✓											✓										
Electrical Current	✓	✓			✓										✓						✓		
Energy	✓	✓			✓							✓		✓	✓	✓							
Erosion	✓	✓	✓								✓											✓	
Evolution	✓	✓					✓	✓				✓									✓		✓
Eyeball					✓			✓						✓	✓								
Farming	✓	✓							✓		✓				✓	✓				✓	✓		
Fish		✓						✓		✓	✓										✓		
Flight	✓	✓		✓										✓	✓								
Flowers	✓	✓			✓		✓	✓													✓		
Fluids	✓		✓		✓						✓												
Food Web	✓								✓		✓					✓					✓		
Forensics	✓	✓					✓								✓					✓	✓		
Forests	✓	✓				✓			✓	✓	✓							✓	✓		✓		
Fossils	✓	✓							✓	✓	✓				✓					✓	✓	✓	
Friction	✓		✓	✓	✓			✓						✓	✓								

Garbage								✓					✓		✓	✓			✓		
Genes	✓	✓				✓	✓	✓											✓		
Germ	✓	✓				✓								✓					✓		
Gravity		✓		✓							✓		✓								✓
Heart	✓	✓				✓							✓	✓					✓		
Heat	✓	✓			✓								✓						✓		
Human Transportation	✓								✓				✓			✓		✓	✓		
Insects	✓	✓				✓	✓	✓	✓	✓								✓	✓		
Inventions	✓	✓			✓								✓	✓				✓	✓	✓	
Invertebrates	✓	✓				✓	✓	✓	✓	✓									✓		
Lakes and Ponds		✓			✓			✓	✓		✓	✓		✓	✓				✓		
Life Cycles	✓	✓				✓		✓	✓	✓									✓		
Light and Color	✓		✓		✓																
Light Optics	✓	✓			✓								✓								
Magnetism	✓		✓		✓					✓		✓									
Mammals	✓	✓			✓			✓		✓									✓		
Marine Mammals	✓	✓			✓		✓	✓		✓									✓		
Measurement	✓												✓								
Momentum	✓	✓		✓	✓								✓	✓	✓			✓		✓	
Motion	✓	✓		✓																✓	✓
NTV Top 11 Countdown	✓	✓		✓		✓				✓		✓									
Nutrition	✓	✓	✓			✓								✓					✓		
Ocean Exploration	✓	✓	✓	✓	✓	✓		✓	✓		✓			✓				✓	✓		
Ocean Life	✓	✓				✓	✓	✓		✓									✓		
Oceanography	✓	✓	✓					✓			✓		✓						✓		
Outer Space		✓										✓									✓
Patterns	✓	✓				✓															
Phases of Matter	✓	✓	✓		✓								✓						✓		
Plants	✓	✓	✓		✓	✓	✓	✓	✓		✓			✓					✓		
Pollution Solutions	✓	✓	✓			✓			✓		✓			✓	✓	✓	✓	✓	✓	✓	
Populations	✓	✓						✓								✓			✓		
Pressure	✓	✓																			
Probability	✓	✓																			
Pseudoscience	✓	✓																	✓	✓	✓
Reptiles	✓	✓				✓	✓	✓	✓	✓								✓	✓		
Respiration	✓				✓									✓					✓		
Rivers and Streams	✓	✓							✓				✓	✓	✓	✓	✓	✓	✓	✓	
Rocks and Soil	✓	✓	✓		✓	✓				✓	✓								✓	✓	
Simple Machines	✓			✓									✓					✓			
Skin	✓	✓			✓	✓	✓	✓					✓	✓					✓		
Smell	✓	✓				✓															
Sound	✓			✓																	
Space Exploration		✓		✓	✓							✓		✓					✓		
Spiders		✓				✓		✓	✓										✓		
Spinning Things	✓	✓		✓								✓		✓						✓	
Static Electricity	✓	✓	✓		✓																
Storms	✓	✓		✓	✓					✓			✓			✓	✓		✓		
Structure						✓															
The Moon		✓										✓									
The Planets	✓	✓										✓									
The Science of Music	✓	✓			✓	✓														✓	
The Sun					✓							✓		✓							
Time	✓	✓		✓								✓		✓					✓		
Volcanoes	✓	✓	✓		✓					✓						✓	✓		✓	✓	
Water Cycle	✓		✓		✓					✓				✓					✓		
Waves	✓	✓			✓																
Wetlands	✓	✓	✓			✓		✓	✓		✓			✓				✓	✓		
Wind	✓	✓			✓					✓	✓										