

Grade 6 - Technology Education - Scope and Sequence

Topic	Topic	Topic	Topic
The Nature of Technology	Communicating Ideas in Technology		
Activity	Activity	Activity	Activity
Science vs Technology; Technology Milestones, The Engineering Design Process; Logo Design	Technical sketching and drawing; Introduction to CAD; Redesigning a product with CAD; Creating models via 3_D Printing		

Topic	Topic	Topic	Topic	Topic
Materials Properties and Lab Safety	Systems & Resources in Technology: Applying the Engineering Design Process			
Activity	Activity	Activity	Activity	Activity
Tool Machine Safety; Introduction to Materials	Junior Solar Sprint Vehicle Design; Application of the Design Process; Introduction to Engineering Logbooks; Application of Energy/Power concepts			