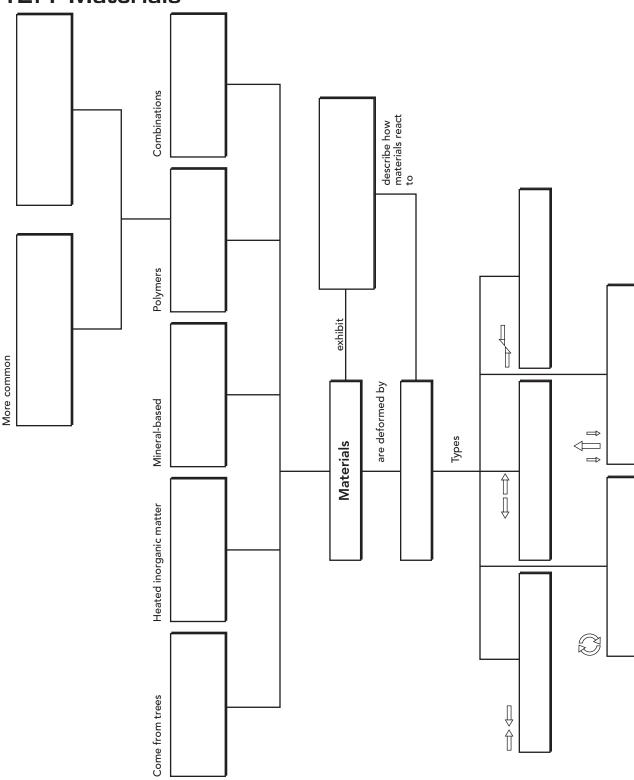
Concept maps

CHAPTER 12 AST

KEY WORDS: ceramics, composites, compression, constraints, deflection, mechanical properties, metals and alloys, plastics, shearing, tension, thermoplastics, thermosetting plastics, torsion, wood and modified wood

12.1 Materials

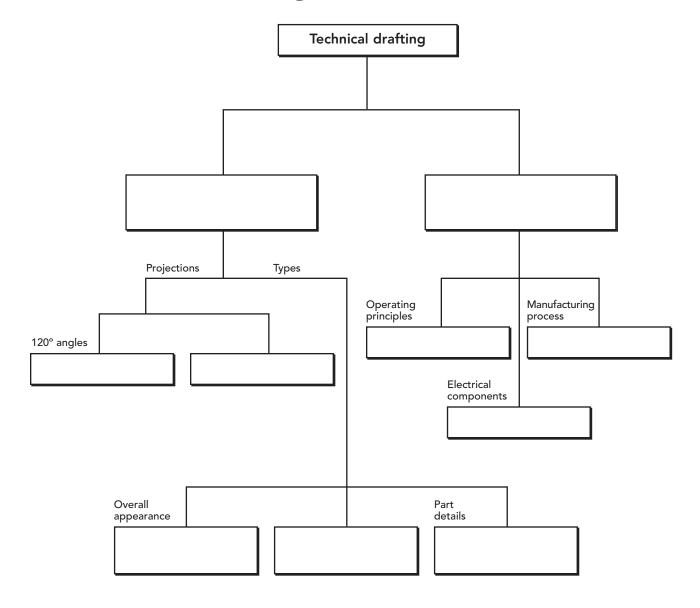


Concept maps

CHAPTER 12 AST

KEY WORDS: circuit diagram, design plan, detail drawing, diagrams, engineering drawings, exploded view, general arrangement, isometric, multiview, technical diagram

12.2 Technical drafting



CHAPTER 12 AST

KEY WORDS: assembling and finishing, cutting, drilling, inspecting parts, machining, measuring and laying out, tapping

12.3 Manufacturing

		Manufacturing			
			Stages	•	
1)		2		3)	
			Examples of techniques		
Example of a tool aviation snips	:	Example of a tool: hand drill			
			followed by		