Project Management Process Map (Process Group vs. Knowledge Area)

Knowledge Area	Project Management Process Groups				
	Initiation	Planning	Executing	Monitoring & Controlling	Closing
Integration	•Develop Project Charter	•Develop Project Management Plan	•Direct and Manage Project Work •Manage Project Knowledge	•Monitor and Control Project Work •Perform Integrated Change Control	•Close Project or Phase
Scope		•Plan Scope Management •Collect Requirements •Define Scope •Create WBS		•Validate Scope •Control Scope	
Schedule		•Plan Schedule Management •Define Activities •Sequence Activities •Estimate Activity Durations •Develop Schedule		•Control Schedule	
Cost		•Plan Cost Management •Estimate Costs •Determine Budget		•Control Costs	
Quality		•Plan Quality Management	•Manage Quality	•Control Quality	
Resource		•Plan Resource Management •Estimate Activity Resources	•Acquire Resources •Develop Team •Manage Team	•Control Resources	
Communications		•Plan Communications Management	•Manage Communications	•Monitor Communications	
Risk		•Plan Risk Management •Identify Risks •Perform Qualitative Risk Analysis •Perform Quantitative Risk Analysis •Plan Risk Responses	•Implement Risk Responses	•Monitor Risks	
Procurement		•Plan Procurement Management	•Conduct Procurements	•Control Procurements	
Stakeholder	•Identify Stakeholders	•Plan Stakeholder Engagement	•Manage Stakeholder Engagement	•Monitor Stakeholder Engagement	

Source: Table 1-1, PMBOK 6th Edition, Page 556