

Project Management Process Groups and Knowledge Areas of PMBOK® Guide, 6th Ed. Section

Project Management 5 Process Groups and 49 Processes					
Knowledge Areas	Initiation	Planning	Execution	Monitoring & Control	Closing
1. Integration Management	<ul style="list-style-type: none"> Develop Project Charter 	<ul style="list-style-type: none"> Develop Project Management Plan 	<ul style="list-style-type: none"> Direct and Manage Project Work (M) Manage Project Knowledge (N) 	<ul style="list-style-type: none"> Monitor & Control Project Work Perform Integrated Change Control 	<ul style="list-style-type: none"> Close Project or Phase
2. Scope Management		<ul style="list-style-type: none"> Plan Scope Management Collect Requirements Define Scope Create WBS 		<ul style="list-style-type: none"> Validate Scope Control Scope 	
3. Schedule Management (M)		<ul style="list-style-type: none"> Plan Schedule Management Define Activities Sequence Activities Estimate Activity Duration Develop Schedule 		<ul style="list-style-type: none"> Control Schedule 	
4. Cost Management		<ul style="list-style-type: none"> Plan Cost Management Estimate Cost Determine Budget 		<ul style="list-style-type: none"> Control Costs 	
5. Quality Management		<ul style="list-style-type: none"> Plan Quality Management 	<ul style="list-style-type: none"> Manage Quality (M) 	<ul style="list-style-type: none"> Control Quality 	
6. Resource Management (M)		<ul style="list-style-type: none"> Plan Resource Management (M) Estimate Activity Resources (N) 	<ul style="list-style-type: none"> Acquire Resources (M) Develop Team (M) Manage Team (M) 	<ul style="list-style-type: none"> Control Resources (N) 	
7. Communication Management		<ul style="list-style-type: none"> Plan Communications Management 	<ul style="list-style-type: none"> Manage Communications 	<ul style="list-style-type: none"> Monitor Communications (M) 	
8. Risk Management		<ul style="list-style-type: none"> Plan Risk Management Identify Risk Perform Qualitative Risk Analysis Perform Quantitative Risk Analysis Plan Risk Responses 	<ul style="list-style-type: none"> Implement Risk Responses (N) 	<ul style="list-style-type: none"> Monitor Risks (M) 	
9. Procurement Management		<ul style="list-style-type: none"> Plan Procurement Management 	<ul style="list-style-type: none"> Conduct Procurements 	<ul style="list-style-type: none"> Control Procurements 	
10. Stakeholder Management	<ul style="list-style-type: none"> Identify Stakeholders 	<ul style="list-style-type: none"> Plan Stakeholder Engagement (M) 	<ul style="list-style-type: none"> Manage Stakeholder Engagement 	<ul style="list-style-type: none"> Monitor Stakeholder Engagement (M) 	