SM						SM						SM							
Texture/L1 cache							Texture/L1 cache						Texture/L1 cache						
	Shared memory							Shared memory											
Register file							Register file						Register file						
Warp scheduler						Warp scheduler							Warp scheduler						
ALU	ALU	ALU	ALU	ALU	ALU	ALU	ALU	ALU	ALU	ALU	ALU		ALU	ALU	ALU	ALU	ALU	ALU	
ALU	ALU	ALU	ALU	ALU	ALU	ALU	ALU	ALU	ALU	ALU	ALU		ALU	ALU	ALU	ALU	ALU	ALU	
L2 cache																			
	DRAM																		