Shared Variables	
Ada	Protected types
Cilk	Fork/join
Java	Synchronized methods
SR	Fork/join and semaphores
Message Passing	
Ada	Rendezvous
CSP/Occam	Synchronous message passing
Fortran M	Asynchronous message passing
Java	Network and remote invocation packages
SR	Message passing, RPC, rendezvous
Coordination	
Linda	Tuple space and message-like primitives
Orca	Data objects and remote operations
Data Parallel	
C*	C and data layout and parallel execution
HPF	Data mappings, array statements, reductions
NESL	Nested data parallelism
ZPL	Data regions and directions, array operations
Functional	
NESL	Recursive parallelism
Sisal	Iterative (for all) and recursive parallelism
Abstract Models	
BSP	Bulk synchronous message transfer
LogP	Distributed-memory processors
PRAM	Parallel random access to shared variables

Figure 12.7 Languages and models for parallel programming.