Configuring VTP

vtp domain CCNA	set vtp domain
vtp mode server	set vtp mode
vtp password cisco	set vtp password

Configuring DTP

interface f0/1	select an interface
switchport mode dynamic desirable	set switchport mode (to dynamic desirable)
switchport mode trunk	set switchport mode (to trunk)
switchport mode access	set switchport mode to access
switchport access vlan 10	set switchport access to vlan 10
show interfaces trunk	verify trunking link

Create VLAN

vlan 10	create vlan 10
name Red	name it "Red"
show vlan brief	confirm vlan config

EtherChannel PAgP

interface range f0/3 - 4	select an interface range
channel-group 1 mode desirable/auto	set the channel-group 1 mode to desirable/auto
no shut	bring interfaces up
show run interface f0/3	verify interface configuration
show interfaces f0/3 switchport	verify configuration
show etherchannel summary	verify etherchannel config

LACP

switchport mode trunk	set the switchport mode to trunk
switchpor trunk native vlan 99	set the switchport trunk to native vlan 99
channel-group 2 mode active/passive	set the channel-group 2 mode to active/passive