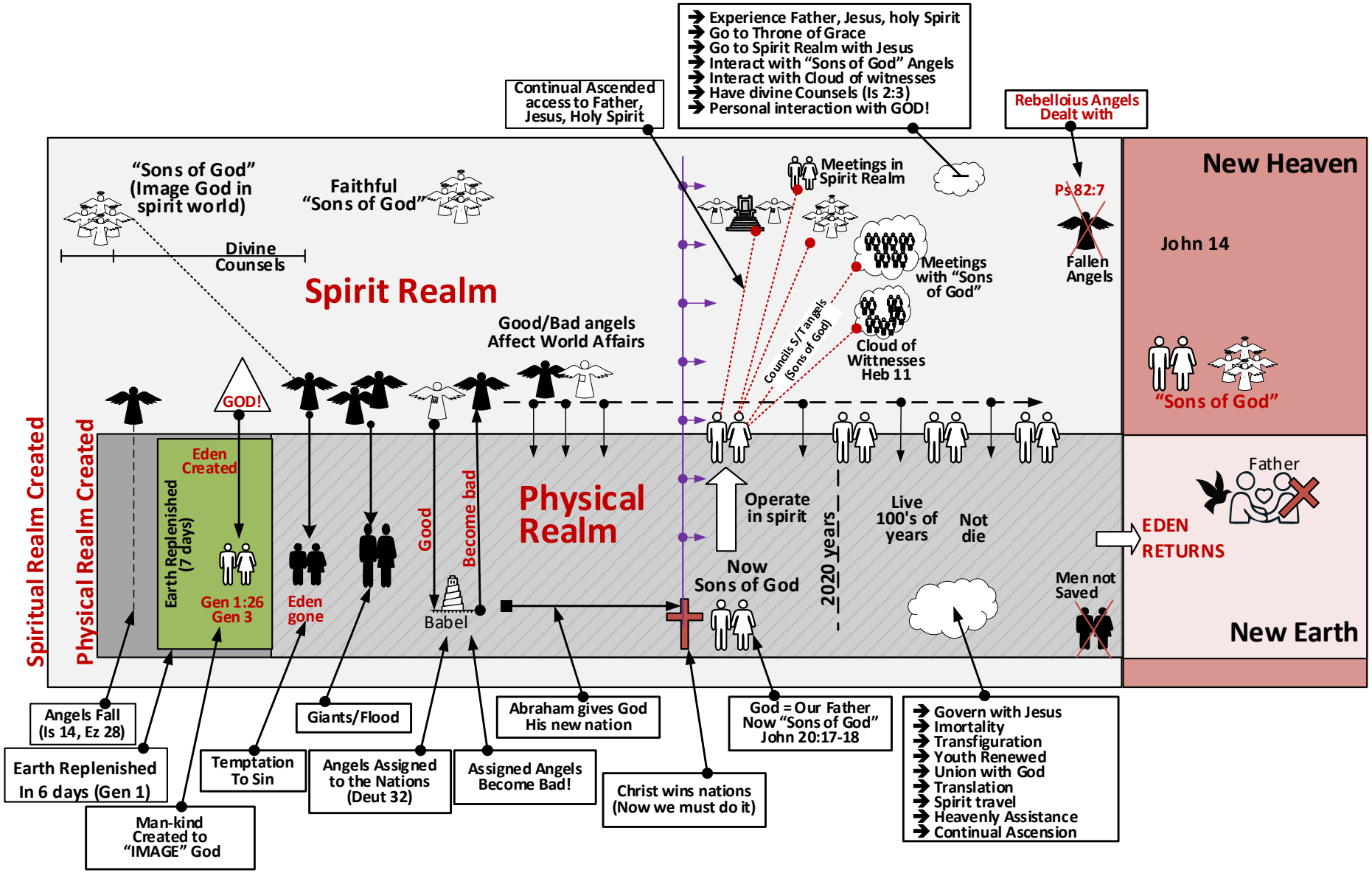Time and Physical Realms Illustrated