Give your best explanation of the Trinity, using specific texts to support your answer.

I am not sure I am prepared to answer this. I believe the basics of the Trinity include Three Persons, all God, holding distinct offices and responsibilities, with subordination among Them under Father, yet none of Them no less God Supreme. Some texts illustrating the Three existing simultaneously, yet in Their own roles, would be:

God Holy Spirit, Gen 1.2 "And the Spirit of God was hovering over the face of the waters"; God Father, Gen 1.26 "Then God said, "Let Us make man in Our image" (plural) and God Jesus, v27 "So God created man in His *own* image" (unified), supported by Colossians 1.15-16 "He (Jesus) is the image of the invisible God, the firstborn over all creation. ¹⁶ For by Him all things were created that are in heaven and that are on earth, visible and invisible, whether thrones or dominions or principalities or powers. All things were created through Him and for Him."

We also see all Three present at Jesus' baptism in Luke 3.21-22 "²¹ When all the people were baptized, it came to pass that Jesus also was baptized; and while He prayed, the heaven was opened. ²² And the Holy Spirit descended in bodily form like a dove upon Him, and a voice came from heaven which said, "You are My beloved Son; in You I am well pleased."