

# Pioneer Anomaly

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Could the Pioneer anomaly be caused by the gravity of our solar system causing a local time dilation. As Pioneer leaves the solar system the rate of flow of time is increasing causing a relative doppler blue shift. In other words the red shift isn't as far red shifted as predicted. The craft is where it is supposed to be, it just appears to be closer to us than it is. This seems to be the simplest answer and one that should be expected.