PTOLEMY THOUGHT THAT THE EARTH WAS AT THE CENTER LIKE THE CHURCH. THIS IS KNOWN AS THE GEOCENTRIC MODEL OF THE SOLAR SYSTEM. HOWEVER, HE SAID THAT THE PLANETS ROTATE ON SMALL CIRCLES THAT MOVE ON BIGGER CIRCLES. IT EXPLAINED HIS OBSERVATIONS PRETTY WELL BUT WAS NOT TRUE OF COURSE. THE CHURCH LIKED IT BECAUSE IT HELPED THE CHURCH MAINTAIN THAT THE EARTH WAS IN THE CENTER FOR ANOTHER 1,500 YEARS.

## COPERNICUS-

COPERNICUS STATED THAT THE SUN WAS AT THE CENTER OF THE SOLAR SYSTEM. THIS WAS THE HELIOCENTRIC MODEL OF THE SOLAR SYSTEM. IT WAS LATER SUPPORTED BY GALILEO WHEN HE USED THE NEWLY INVENTED TELESCOPE TO OSERVE MOONS REVOLVING AROUND JUPITER. PROVING THAT NOT EVERYTHING REVOLVED AROUND EARTH.