NASA's Transiting Exoplanet Survey Satellite (TESS) will discover thousands of exoplanets in orbit around the brightest stars in the sky. TESS is the first space mission to search nearly the entire sky for exoplanets. In a two-year all-sky survey, it will monitor more than 200,000 stars for short drops in brightness caused by exoplanets passing in front of them, called transits.

What new worlds will it find?