

STGZ320

07/10 - 07/16

YOU CAN WATCH THE SKY SPIN July 2023

HI THERE MY OBSERVANT OBSERVES – TRACE HERE – EVERYTHING IN THE UNIVERSE IS SPINNING, PLANETS, STARS, EVEN GALAXIES! EARTH ROTATES AT ALMOST 1000 MILES AN HOUR, AND YOU SEE IT EVERY DAY – HERE’S HOW... HIT THE DARKNESS AT 10PM. LOOK SOUTH FOR ANTARES IN SCORPIUS AND THE TEAPOT IN SAGITTARIUS! NOW: WAIT. SEE THAT? THE STARS MOVE CLOCKWISE! EVENTUALLY SATURN WILL APPEAR.

NOW FACE NORTH, STILL AROUND 10. FIND THE BIG DIPPER AND THE W-SHAPE OF CASSIOPEIA AND WAIT AGAIN. YES! COUNTER CLOCKWISE SPINNING!

THE STARS MOVE BECAUSE OUR PLANET IS ROTATING IN SPACE; AS WE ORBIT OUR SUN, STARS ALSO CHANGE POSITION! EXCEPT ONE – THE NORTH STAR, POLARIS – IT JUST HAPPENS TO ALIGN WITH OUR PLANET’S AXIS RIGHT NOW. SOMEDAY IT WILL BE VEGA WHICH IS WAY OVER HERE!

I DON’T LIKE AMUSEMENT PARK RIDES, BUT THIS ONE I CAN GET BEHIND. AAAH! KEEP LOOKING UP!