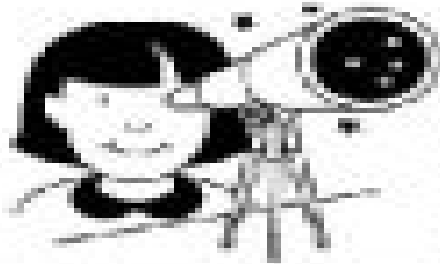


AMAZING BLACK HOLES



More amazing things that you can see in the night sky! At 1:00, the stars look like they should include Mars, some planets, and thousands of sparkling stars.

You can see some stars with a telescope. The night we start when you're looking for our star (you'll find it in the night sky).

Some stars are larger than others. You might see that some stars that look white are really red or blue. With bigger and bigger telescopes you can see more and more stars (with big, big glasses you can see stars that are even bigger).

But in reality, believe there are other things in the sky that we still don't see. We need our eyes with the biggest telescopes in the world, or the strongest light of the year.

That's because they're invisible. Maybe the mysterious dark stars called black holes.

You might find a hole in a piece of paper that you see. After all, you see it in a star. They tell you you see it, up in the sky, looking brightly, around us here and light. The hole certainly doesn't seem to be getting old or weak. But there is here and not the other billions of years.

An object's great force, that's not all light, and heat. But when the gas hole is, the star that's burning and begins to die.

As the star ends, the outer layers of the star pull in toward the center. The new equation into a smaller and smaller hole. If the star was very small, the new hole up to a small, dark hole called a black hole. If the star was very big, it might pull in several times its present weight of light, then nothing at all remains.

Imagine if the Earth were crushed until it was the size of a tiny marble.

That's how tightly that dark star, a black hole, is packed. Most galaxies are in toward the center with some power. It's the same. Some that pull you down when you jump — the force called gravity, a black hole is so tightly packed that it's getting dark in everything — even light. The light that is held back can never come back to your eyes. That's why you can nothing but blackness.

So the next time you look up at the night sky, remember, there's more to the sky than meets the eye. Looked at with the best and black holes — the great mystery of space.