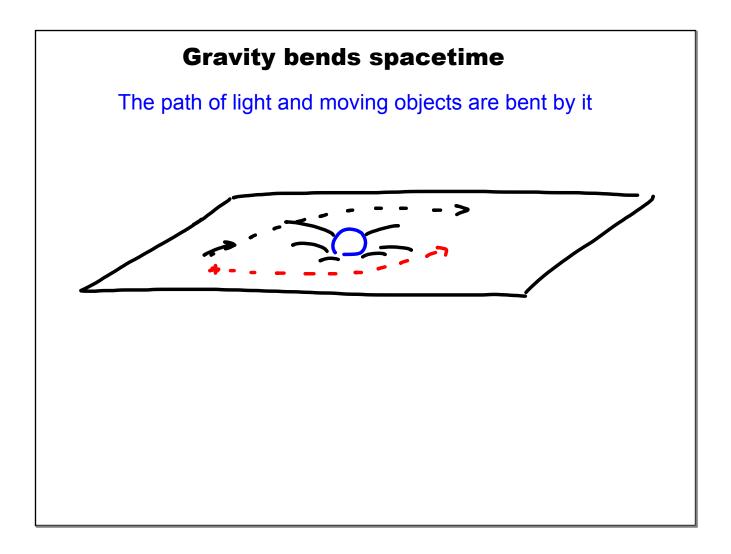
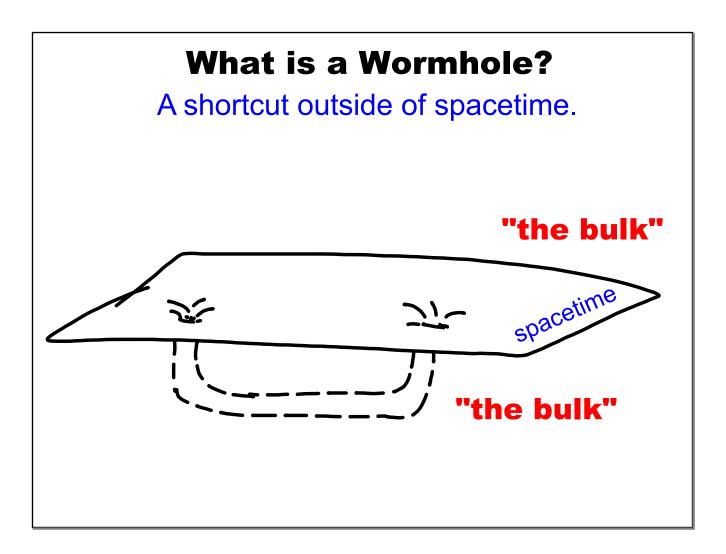
## **General Relativity**

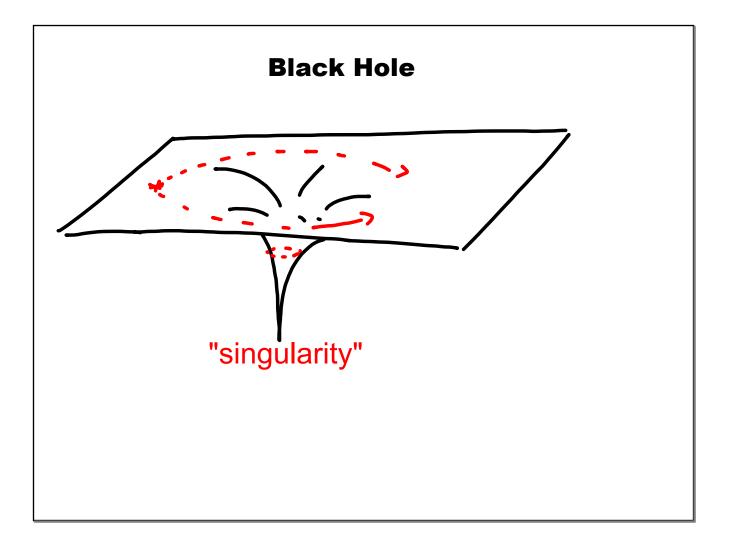
- 1) Accelerations distort spacetime.
- 2) Accelerations cause:
  - Time to tick more slowly.
  - Space to be contracted.
  - Mass to increase.

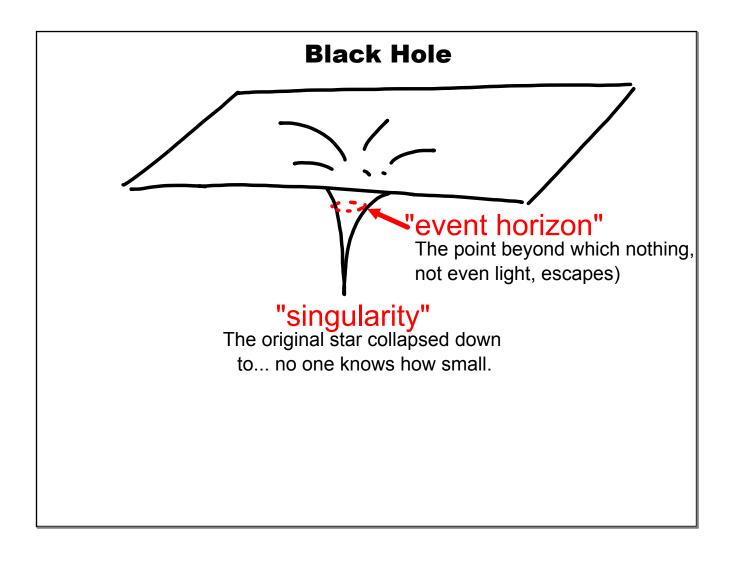
3) Gravity is an acceleration.

Of everything you're seeing in the film, this part is the most wellconfirmed by direct evidence.

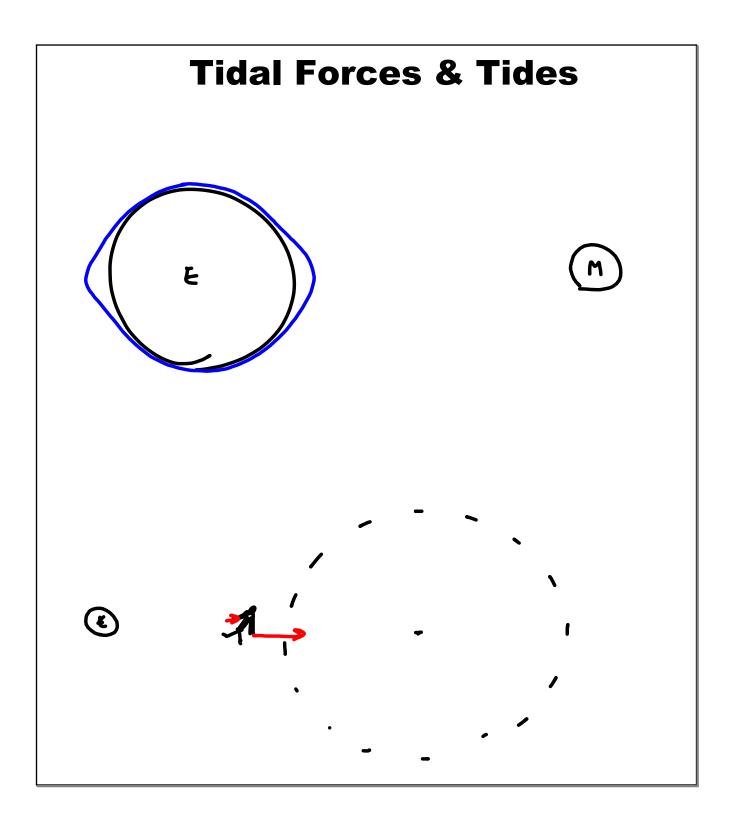


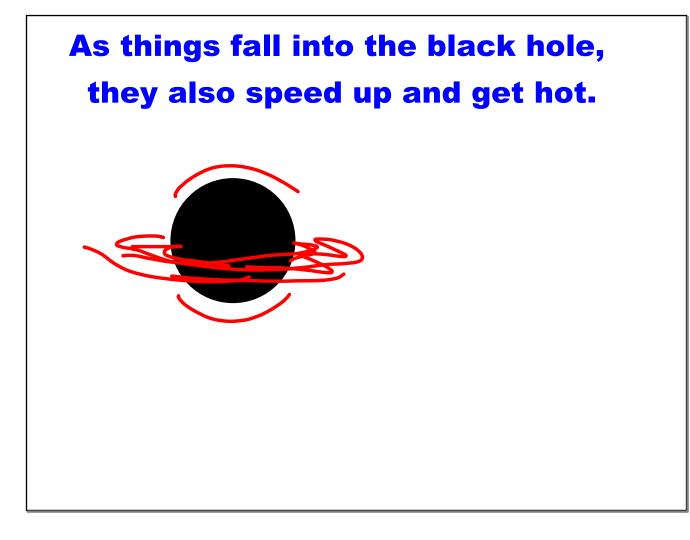






## What would happen to you if you fell into a Black Hole?





## RELATIVITY

gravity, spacetime, and the very large

## QUANTUM MECHANICS

atoms, orbitals and the very small

Both work, but they don't work together.

Either one is right and the other wrong, or there is a greater theory that overrides both.

One way to know would be to investigate a place with very strong gravity, but very very small.

Like the Singularity of a Black Hole.

