**Black Holes – Brain Pop**

**1 A Black Hole is a region of the universe so *dense*, it traps stuff in it forever.**

**2 There are *2* ways a Black Hole can form.**

**3 One is through the *death* of a large star.**

**4 As a star burns its fuel, it creates a sort of push that counters the force of gravity pushing in *towards* the star’s center.**

**5 When the star’s fuel runs out, the force of gravity makes the entire star *implode.***

**6 Which means, it *collapses* in on itself and creates a dense region known aa a black hole.**

**7 The second way a Black Hole can form is through the collection of matter at the *center* of a galaxy.**

**8 When tons of *dust* and other matter get together in the middle of a galaxy, that collapses in on itself to make a Black Hole.**

**9 Light cannot escape a Black Hole, so they are completely *invisible*.**