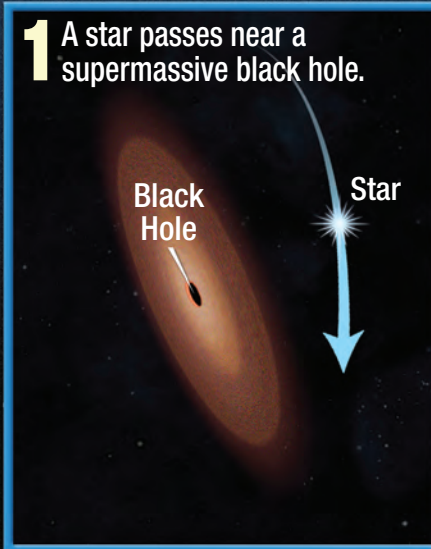
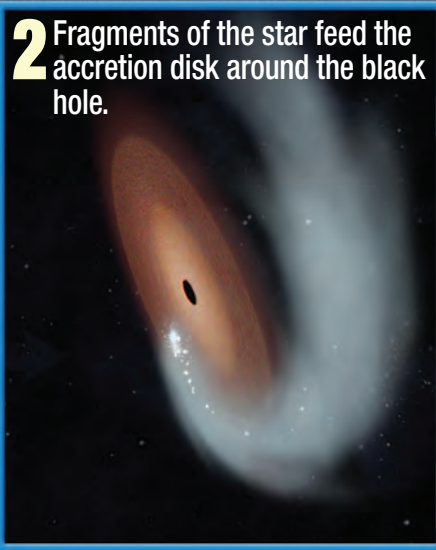


Black hole eats star

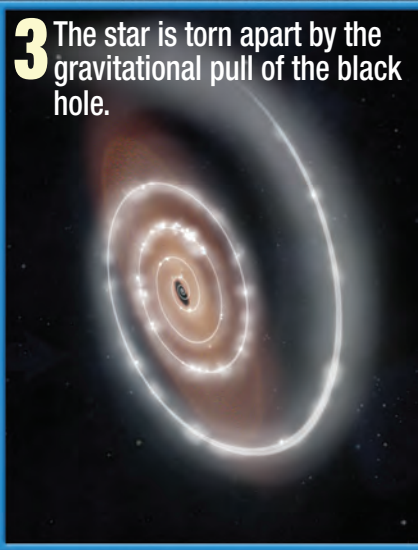
1 A star passes near a supermassive black hole.



2 Fragments of the star feed the accretion disk around the black hole.



3 The star is torn apart by the gravitational pull of the black hole.



4 A narrow, powerful beam of radiation blasts toward Earth along the black hole's spin axis.

