

DART SUCESSFUL CONGRATULATION

BRAVO NASA !

<https://edition.cnn.com/2022/10/11/world/nasa-dart-success-update-scn/index.html>

motion of an asteroid



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'We have impact': DART successfully alters orbit of asteroid

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CNN —

The Double Asteroid Redirection Test successfully changed the trajectory of the asteroid Dimorphos when the [NASA spacecraft intentionally slammed into the space rock](#) on September 26, according to the agency.

The DART mission, a full-scale demonstration of deflection technology, was the world's first conducted on behalf of planetary defense. The mission was also the first time humanity intentionally changed the motion of a celestial object in space.

Prior to impact, it took Dimorphos 11 hours and 55 minutes to orbit its larger parent asteroid Didymos. Astronomers used ground-based telescopes to measure how Dimorphos' orbit changed after impact.