

## **What's the maths behind an amazing FA Cup free-kick?**

**Video transcript: Football Focus presenter Dan Walker introduces the ultimate guide to FA Cup free-kicks and the maths behind using power, dip and curve.**

The FA Cup has produced some stunning free-kicks over the years. From Gazza to Drogba, Sheedy to Pearce, some of the competition's most memorable moments have come from the set-piece.

Going for power, curling it into the top corner, dipping it over the wall beyond the keeper's grasp; we've seen them all over the years.

In football a supreme level of skill is needed, but understanding the maths behind the free-kick can help us to understand how they are so effective, and why they are such a wonder to behold.