



Royal
Astronomical
Society

The 2023 Secondary Education Award is awarded to Dr David Boyce

Dr David Boyce is a teacher of science education at Uppingham School.

He has spoken at several teaching conferences including the IoP (Rugby), ASE, and ChatPhysics where he has advocated practical astronomy in teaching.

He is the most followed physics teacher on #edutwitter and uses his influence to continually push for astronomy in school. His YouTube channel features videos that show how to bring practical elements of astronomy into lessons and was used extensively during lockdown in his own school and by other teachers across the country.

During the coronavirus lockdown he conducted zoom astronomy with children from his own school as well as the general public. Whilst at a previous school he created Space Club, this extracurricular club now runs in over 15 schools nationwide and was celebrated at the 2018 IoP Rugby meeting. In recent years he has worked to get surplus telescopes from astronomical societies into state schools in Leicester and Leicestershire. His involvement in astronomy is life-long, having been a member of Leicester Astronomical Society in his youth and a fellow of the Royal Astronomical Society whilst a professional astronomer. During his PhD, at the University of Leicester, he studied the local installer medium and amongst other things discovered LB4, the only white dwarf in the Coma Cluster.

He assisted the East Midlands Institute of Physics Group create the I am a Physicist Girl Guiding badge and features doing the experiments on the guidance video. This badge has now been awarded over 20,000 times to girls across the country.

For these reasons Dr David Boyce is awarded the RAS Secondary Education Award, 2023.

