

Engaging the Classroom – Colouring Books, Printables, Masterclasses, and More

Thursday 18 July 2024 20:40 (20 minutes)

The ATLAS Collaboration has developed a variety of Education and Outreach activities designed to engage young minds at home and in the classroom. This material ranges from an original particle physics baby book to colouring books, online printable information sheets and a challenging Masterclass program using real data from LHC proton collisions. Here we present our most recent developments designed to spark interest in children and students of all ages, teaching the methodology of scientific research, sharing the excitement of exploration and discovery, and inviting them to experience the challenges of being an international scientist today. We will also present efforts to make our material more inclusive and available to a wider and more diverse audience around the world.

Alternate track

I read the instructions above

Yes

Authors: Dr MORENO LLACER, Maria (Univ. of Valencia and CSIC (ES)); GOLDFARB, Steven (University of Melbourne (AU))

Presenter: Dr MORENO LLACER, Maria (Univ. of Valencia and CSIC (ES))

Session Classification: Poster Session 1

Track Classification: 15. Education and Outreach