

IET Education Facts and Statistics 2020-2021



99%

of participants would recommend **FIRST® LEGO® League Challenge** to others

UK and Ireland remote national final and Season Celebration Event **live stream on YouTube**



228 teams from **Class Pack**

34% growth in teams from 2018-19 season

702 teams registered

32 remote events delivered



618 teams from **Class Pack**

11 remote festivals

42 teams attending the remote UK and Ireland national final



99% of coaches said their teams' **problem solving, teamwork and communication skills improved**



941 teams



618 teams from **Class Pack**



4,404 children

21% growth from 2019-2020

1,120 teams

55% female participants



"FIRST® LEGO® League has given me priceless skills that I would never have come across anywhere else at my age. These skills have massively increased my confidence and belief in myself to know that I am able to program/diagnose/test at a high level, while being able to work efficiently as a team." **Student**

IET Faraday Challenge Days (FCD)*

Events were run as Teacher-led Faraday Challenge Days

61 schools reached



1,856 students engaged

2,089 DIY downloads



49% of girls involved



93% students now understand more about what engineering is

96% of teachers would recommend the day

Faraday Virtual Challenge

34 entries **60** participants

IET Education **291,349** page views

Resource downloads



16,229 primary **12,342** secondary

@IETEducation

4,972 followers

3,349 followers

896 followers

Poster Packs downloaded and sent out:

3,976



60 Education Officers (EO) and Ambassadors (EA) attended **121** activities, with over **85,400** attendees

IET/IOP/STFC School Grants Scheme gave **£59,635** across **105** school projects, reaching **18,126** students

IET/IMechE Engineering Education Grants Scheme gave **£162,362.54** across **28** education projects reaching **14,316** participants

1,347 IET members are **STEM Ambassadors** and attended **2,357** activities reaching **599,872** participants

IET Education Partners



1,109 STEM teachers supported by IET resources currently on Teach First programme in schools around the UK
5,023 teachers trained with IET resources since 2008

2,546 students participating in 2020

7,876 IET electronics badge resource downloads

Active in over **50** countries worldwide
2,290 students participated in EiM challenges in the UK in 2020

470 Arkwright scholarships awarded in 2020

839,408 YouTube views, **32,100** subscribers and **2,434** inventions submitted by kids in 2020

Welcomed **122,782** visitors to the Big Bang Digital, three day event in June 2021
The IET session at the Big Bang Digital had **53,759** views



38,916 views of Techno Mum webpages and **42,169** downloads of Techno Mum resources in 2020

*Please note that due to COVID-19 a number of education events were cancelled.