School of Engineering Outreach and Public Engagement Activities 2025-26

The School of Engineering delivered a diverse programme of outreach, widening participation and public engagement activities throughout 2025-26. Activities included engineering taster sessions, careers events, work-experience placements, STEM research placements, school visits and public-engagement festivals.

Table 1. Outreach and Public Engagement Activities

Date	Activity	Audience / Reach	Engineering Involvement
1 Nov 2025	WMG Primary Schools Event: 3D-printing demonstrations	75 Primary-school pupils	3D prints and AI in CAD
26 Nov 2025	Live Labs Engineering Zone	General public and families	Christmas themed 3D printing, resonance demostrators and other exhibits
29 Nov 2025	Pathways to Engineering Taster Session	200 Year 12 widening-participation students	Taster lecture
6 Dec 2025	Resonate Roadshow	General public and families	Christmas themed 3D printing, resonance demostrators and other exhibits
10 Dec 2025	Live Labs Engineering Zone	General public and families	Christmas themed 3D printing, resonance demostrators and other exhibits
28 Jan 2026	Meadowpark School Careers Event	50 students (Years 8-12)	3D printing, student projects, selection of exhibits
7 Feb 2026	Pathways to Engineering	200 Year 12 students	Taster lecture
25 Feb 2026	Explore Warwick	50 Year 12 students	Taster lecture
19 Mar 2026	Experience Warwick	30 Year 8 students	Taster lecture
25 Mar 2026	Shakespeare Trust and History Department Activity	60 pupils (Years 5-6)	Smelling machine!
22 Apr 2026	Pathways to Engineering	15-20 Year 12 students	Taster lecture
23 Apr 2026	Back to Alma Mater Talk	15 undergraduate students	Engineering and PhD opportunities
30 May 2026	Resonate Festival	Public engagement event	3D printing, student projects, selection of

			exhibits
10-11 Jun 2026	Big Bang Fair	More than 300 visitors per day, 2 days	3D printing, student projects, selection of exhibits
16 Jun 2026	Paddox Primary School Visit	Approximately 96 Year 6 pupils	3D printing, student projects, selection of exhibits
1 Jul 2026	Big Bang Fair at School, Swanhurst School	Approximately 400 pupils (Years 7-12)	3D printing, student projects, selection of exhibits
2 Jul 2026	Engineering Taster: Vibration, Resonance and Acoustic Waves	40 Year 12 students	Taster lecture
29 Jun-1 Jul 2026	Work Experience Placement, Stratford Girls Grammar School	4 pupils	Making a metal detector
6-8 Jul 2026	Work Experience Placement, Westwood Academy	5 pupils	CAD and 3D printing
27-31 Jul 2026	STEM Research Placements	5 school and college students	Computational modelling

Impact Highlights

Overall Quantified Reach

- Pathways to Engineering activities: 415-420 students
- Other school and student outreach: 816 students
- Work experience and research placements: 14 students
- Large public engagement events: 1000+ visitors

Total quantified student reach (excluding public events):
1,245-1,250 students
Minimum overall quantified reach including Big Bang Fair visitors:
1,745-1,750 participants.