



MAIDEN ERLEGH SCHOOL IN READING

Science, Technology, Engineering, Arts and Mathematics (STEAM) Enrichment Programme

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Purpose

- To provide a planned programme of enrichment opportunities to engage and empower students through Science, Technology, Engineering, Arts and Mathematics.
- To provide impartial advice and guidance so that students are aware of the different STEAM-related career possibilities at different transition points.
- Directly linking the curriculum and subjects that students are studying with STEAM-related careers and opportunities through the employment, university, and apprenticeships.
- To allow students to engage with STEAM-related businesses and personnel to explore different entry routes and gain first-hand information regarding what life is like on a day-to-day basis.
- To promote STEAM-related Local Labour Market information to allow students to explore current skills gaps and STEAM-related jobs in Berkshire and South East England.

Year 7 Provision:

Science Club
Careers Fair
STEAM Day at 3M
STEAM Evening
Silver Programme Tech/STEAM sessions
STEP Club (Science, Tech, Environment & People)
TeenTech Awards
Mathematics Drop-in
3M Young Innovator Challenge
KS3 Art Club
ArtsMark with Reading University
ArtLab & Reading International Projects
Arts Council
School Band
Choir
Drama Club
STEAM Day
Thales Ozobots Challenge
Start u-explore Careers Software Trips /
Visits
Department-specific enrichment opportunities (see STEAM CLUBS on website)

Year 8 Provision:

Careers Fair
Institute of Physics Science Ambassador Programme
STEAM Day at 3M
STEAM Evening
Silver Programme Tech/STEAM sessions
STEP Club (Science, Tech, Environment & People)
TeenTech Awards
Mathematics Drop-in
3M Young Innovator Challenge
KS3 Art Club
ArtsMark with Reading University
ArtLab & Reading International Projects
Arts Council
School Band
Choir
Drama Club
Microsoft DigiGirlz experience
Thales Lego Mindstorm Challenge
Vision My Future Day
Start u-explore Careers Software Trips /
Visits
Department-specific enrichment opportunities (see STEAM CLUBS on website)

Year 9 Provision:

Careers Fair
Institute of Physics Science Ambassador Programme
STEAM Day at 3M
Gold Programme Tech/STEAM sessions
STEP Club (Science, Tech, Environment & People)
TeenTech Awards
Mathematics Drop-in
3M Young Innovator Challenge
Arts Award
ArtsMark with Reading University
ArtLab & Reading International Projects
Arts Council
School Band
Choir
Drama Club
Thales People Like Me experience (girls only)
Thales People Like Me experience (boys only)
3M Innovation Centre trip
STEAM Careers seminars
Start u-explore Careers Software Trips /
Visits
Department-specific enrichment opportunities (see STEAM CLUBS on website)

Year 10 Provision:

Careers Fair
Gold Programme Tech/STEAM sessions
Mathematics Drop-in
ArtsMark with Reading University
ArtLab & Reading International Projects
Arts Council
School Band
Choir
Drama Club
Think Ahead Day
STEAM Careers seminars
Start u-explore Careers Software Trips /
Visits
Department-specific enrichment opportunities (see STEAM CLUBS on website)