

# Greater Manchester Science Learning Partnership Secondary Programme Overview



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Role	CPD Format	CPD overview
<b>Subject leader</b>	Conference	Keynote from Julian Clarke, AQA. Focus on Ofsted prep, curriculum design, H&S, building engagement through science capital.
	Network	Termly remote network. October 2021 – National updates, exam analysis and priorities for a new school year linked to latest Ofsted science research. Spring 2022 – CPD update. Summer 2022 – Reflecting on the past year and planning for the new school year.
<b>Teacher</b>	Conference	Secondary science conference with a variety of workshops to select from including practical work, development of conceptual understanding, memory and metacognition, dealing with misconceptions, disadvantaged students, high attainers, building science capital, enrichment.
	Network	Secondary science teaching and learning community of practice. Half termly network sessions with subscriptions available for 3 or 6 sessions, selected by individual schools. Bitesize chunks to dip your toe into the water and explore current research and evidenced practice to take and use in your classroom. Sessions include planning lessons to blend substantive and disciplinary knowledge, from talking to writing like an expert in science, literacy in science, purposeful practical work, assessment to support progression in learning science, preconceptions/misconceptions and modelling and effective explanations through improving memory and recall.
<b>Early career teacher and trainees</b>	Conference	Annual conference mapped to the Early Career Framework. Sessions include building motivation and developing self-awareness as a teacher, working scientifically, running a STEM club, supporting disadvantaged students, metacognition and misconceptions and the opportunity to join a STEM Ambassador networking session.
	Network	Remote based half termly network. Subscriptions for 3 or 6 sessions, selected by individual schools. Sessions include managing behavior, threshold concepts, differentiation, assessment, managing group work and developing conceptual understanding. All sessions are mapped to Early Career Framework.
<b>Technicians</b>	Conference	Annual conference focused on improving practical science with industry and supplier representatives.
	Network	Termly face to face network with sessions tailored to the needs of the group, following needs analysis.
<b>Governors and SLT science links</b>	Annual remote briefing or can be bespoke to school/MAT/cluster	Annual 1 hour briefing for governors, headteachers and SLT science links. Briefing will cover: National picture update – results and science education Research updates Signposting of funding and support available