

Pedagogy Package

£450 for all 6 sessions to secure your place [book here](#)

The cost of the package is per school and allows 1 member of staff to attend each session. This could be the same member of staff or the sessions could be attended by different members of the department

	Date	Time	Location
TEACHING TO AVOID MISCONCEPTIONS	20 SEPTEMBER 2022	15:30-17:00	VIRTUAL
SUPPORTING EAL LEARNERS	28 NOVEMBER 2022	15:30-17:00	VIRTUAL
METACOGNITION	07 FEBRUARY 2023	15:30-17:00	VIRTUAL
LITERACY IN SCIENCE	20 MARCH 2023	15:30-17:00	VIRTUAL
PURPOSEFUL PRACTICAL WORK	09 MAY 2023	15:30-17:00	VIRTUAL
LINKING CAREERS TO LEARNING GATSBY BENCHMARK 4	13 JUNE 2023	15:30-17:00	VIRTUAL

Session 1 - Teaching to avoid misconceptions

- discuss the importance of engagement and where your department is currently at
- gather ideas for how to plan and deliver a successful whole school science week
- leave the session with simple practical steps to make your science week a success

Session 2 - Supporting EAL Learners

- explain who an EAL learner is in the English context
- identify specific barriers to the mainstream curriculum that EAL learners may face
- consider how to differentiate substitution tables for different levels of language acquisition
- identify language barriers specific to the subject of Science
- design substitution tables combining the teaching of Science and the English language
- undertake an illustrated example of metacognition in action



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FOR FURTHER INFORMATION PLEASE CONTACT

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Session 3 - Metacognition

- explain what metacognition and self-regulated learning skills are and why they are important
- identify the key barriers to building metacognitive skills
- understand the roles and interplay of knowledge, planning, monitoring and evaluation in building metacognitive approaches to problems

Session 4 - Literacy in Science

- provide learners with a greater variety of reasons to write and read in science
- provide learners with structure to turn simple sentence into more complex ones and into paragraphs
- learn strategies to improve reading in science
- use the requirements of GCSE science extended writing to support learners in tackling such questions

Session 5 - Purposeful Practical Work

- explain what metacognition and self-regulated learning skills are and why they are important
- identify the key barriers to building metacognitive skills
- understand the roles and interplay of knowledge, planning, monitoring and evaluation in building metacognitive approaches to problems
- undertake an illustrated example of metacognition in action

Session 6 - Linking careers to learning Gatsby Benchmark 4

- discuss the current situation STEM needs in the country
- review the Gatsby Benchmarks
- gain ideas for building STEM career learning into your teaching
- explore the role of clubs and competitions in providing STEM career learning
- auditing the current picture in your department/practice and plan next steps

If you require further information please email:

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