

Observation/ video observation and post-lesson analysis schedule

Lesson focus

Length of lesson

Pseudonym of teacher

TA present?

Other relevant details e.g. normal room, time of day

Post observation analysis of issues:

Tasks

Q&P used for whole class

Q&P used for small groups/individuals

What mathematical ideas were emphasised in whole class?

What mathematical ideas were emphasised in small groups/individuals?

What was on the WB, IWB, MiniWB, other?

Was anything said about what would be particularly good mathematically?

What mathematical things were praised?

Was anything said about mathematical thinking/what mathematicians do etc.?

What sort of questions were quickly answered?

What sort of questions were slowly answered?

Any particular habits of interactive patterns or discussions about mathematics

How were right answers dealt with?

How were wrong answers dealt with?

What writing were students expected to do?

What ways of sharing maths were used?

How was the maths simplified?

How were learners helped to deal with complexity?

Stage in lesson	Tasks set	How set	Specific things said about maths by teacher	Examples used	Pupils' contributions about maths	Questions and prompts used for whole class

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