# **ECT Two Year Overview**

### Year 1

**Conference 1** 

## Introduce the science of learning:

- Working model of memory (Dan Willingham)
- Ebbinghaus Forgetting Curve
- Mental models and schema
- Cognitive load theory

### Habits of planning

Breaking down knowledge and concept into steps that can be introduced and developed gradually to allow pupils to achieve success.

Carefully sequencing teaching so that we build on pupils prior learning and support them to develop more complex mental models.

dentifying particularly challenging concepts or potential misconceptions and planning how to overcome and address them. Planning opportunities for pupils to retrieve and practise applying prior learning in order to consolidate material and help pupils remember what they have learned.

Increasing the complexity by ensuring the key knowledge is cumulative in its difficulty and that pupils have opportunities to apply their knowledge across a variety of contexts.

# Clinic 1 Conference 2 Responsive teaching The conference covers: The conference covers: Step 1 – Setting clear goals and planning learning carefully Step 2 – Identifying what students have understood and where they are struggling. Step 3 - Responding and adapting our teaching to support students to do better.

### Some of the techniques explored

- Establishing effective behaviours for learning
- Using Worked examples
- Hinge questions
- Guidance from explicit instruction to minimal guidance
- Scaffolding

Using routines

to manage

behaviour

- Quality first teaching
- Exit tickets

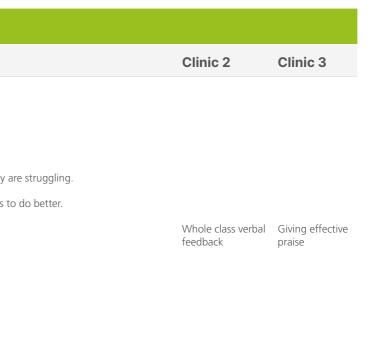
### Year 2

**Conference 3** 

Implementing change and teacher wellbeing

Content to be added in August







# **ECT Two Year Overview**

	Behaviour strand		Instruction strand				
Week	Study and coaching (weekly)	Study and coaching (weekly)	Week	Study and coaching (weekly)	Study and coaching (weekly)	Week	Study and coachi
1	<b>B1 Strand fundamentals and re-contracting</b> Introduces foundational elements of behaviour and supports teachers and mentors to set up effective ways of working.	<b>Kick-off conference</b> Provides teachers with an overview of the science of learning and habits of planning.	1	<b>I1 Strand fundamentals and re-contracting</b> Introduces foundational elements of instruction and supports teachers and mentors to set up effective ways of working.	Olinia 2	1	<b>S1 Strand fundamental</b> Introduces foundational e teachers and mentors to s
		<b>Programme induction</b> Explains the programme and the ECF, and introduces teachers to aspects of self- regulation.	2	<b>12 Identifying learning content</b> Focuses on identifying essential concepts and considering their role in planning and assessment.		2	<b>S2 Planning backwards</b> Focuses on the importanc with what teachers want
2	<b>B2 Routines</b> Explores effective routines, the role of classroom environment and its connection learning.	Clinic 1	3	<b>I3 Instruction for memory</b> Considers how teaching can support lasting change in pupils.		3	<b>S3 Types of knowledge</b> Looks at the differing natu mental models, knowledg within subjects.
3	<b>B3 Instructions</b> Shares role of high-quality instructions and how to plan and reinforce them.		4	<b>I4 Prior knowledge</b> Examines the implications prior knowledge and misconceptions have on instruction.		4	<b>S4 Gaps and misconcep</b> Explores the need to ident knowledge and pupil misc
4	<b>B4 Directing attention</b> Examines monitoring and reinforcing expectations with praise, voice and movement(s).		5	<b>I5 Teacher exposition</b> Explores the challenge(s) when introducing new information and how modelling, explanations and scaffolds can help.		5	<b>S5 Acquisition before ap</b> Explores the role secure re to application and how to rates.
5	<b>B5 Low-level disruption</b> Focuses on managing low-level disruption to learning and how to maintain a positive environment.		6	<b>I6 Adapting teaching</b> Focuses on how effective instruction requires adapting teaching to support and challenge all pupils.	Clinic 4	6	<b>S6 Promoting deep lear</b> Focuses on ensuring deep that develops pupil menta
6	<b>B6 Consistency</b> Explores how teacher consistency builds a positive learning environment.	Clinic 2	7	<b>I7 Practice, challenge and success</b> Examines what constitutes purposeful practice and how practice is an integral part of effective teaching.		7	<b>S7 Developing pupils' li</b> Explores the varying natur subjects/phases and the ir comprehension and oral li
7	<b>B7 Positive learning environment</b> Focuses on the classroom culture required for pupils to learn effectively		8	<b>18 Explicit teaching</b> Explores explicit teaching across a lesson/unit of learning.		8	<b>S8 Sharing academic ex</b> Examines the links betwee
8	<b>B8 Making learning manageable</b> Shares the link between success, behaviour and grain size.			Explores explicit teaching across a lesson/unit of learning.			expectations, purposeful p modelling content.
9	<b>B9 Challenge</b> Explores the role challenge plays in pupil behaviour		9	<b>19 Scaffolding</b> Focuses on how scaffolds and worked examples can help pupils and how to gradually remove them		9	<b>S9 Assessing for format</b> Examines the link between summative assessments.
10	<b>B10 Independent practice</b> Considers the link between successful independent practice and expectations, routines and feedback.		10	<b>I10 Questioning</b> Looks at how effective questions can deepen and extend pupil thinking.		10	<b>S10 Examining pupils' r</b> Looks at drawing inference getting pupils to elaborate
11	<b>B11 Pairs and groups</b> Focuses on how to make paired and group work successful through expectations, routines and culture.		11	<b>I11 Classroom talk</b> Explores how classroom talk can help to develop pupils' mental models.		11	<b>S11 Adapting lessons to</b> Explores the ways formati inferences to adapt teachi
12	<b>B12 Upholding high expectations</b> Examines how to continually reinforce established foundations.		12	<b>I12 Feedback</b> Examines the link between teacher questions, feedback for pupils and responsive instruction.		12	<b>S12 Feedback</b> Focuses on aspects of effe put it into action to impro



# Subject strand

### ching (weekly)

Study and coaching (weekly)

### ntals and re-contracting

nal elements of subject and supports to set up effective ways of working.

### ards from learning goals

tance of subject excellence and starting ant pupils to learn.

### dge

nature of subjects, the importance of ledge and identifying core knowledge

Clinic 5

### nceptions

identify and respond to gaps in pupil misconceptions.

### re application

w to build and check for high success

### learning

deep, hard thinking about key ideas ental models and flexible knowledge.

### ls' literacy

nature of literacy across and within he important role of vocabulary, oral literacy.

### c expectations

tween challenging academic eful planning and breaking down and

### mative purposes

ween learning goals, formative and its.

### ils' responses

erences, identifying misconceptions and orate as part of formative assessments.

### ns to meet pupil needs

mative assessments can provide eaching to meet the needs of pupils.

f effective feedback so that pupils can nprove their understanding.

Clinic 6