

**Talk-through:**

- Exemplify why it is important for you to have secure subject knowledge prior to teaching science and foundation subjects.

**Key readings and university sessions:**

- Cambridge assessment – [Getting started with key concepts](#)
- [Rosenshine's Principles of Instruction](#) as one example of a pedagogical approach
- [What Makes Great Teaching](#) – Sutton Trust Report (2014)

**Key reflective question:**

**With reference to one core and one foundation subject, explain how your developing expertise in modelling has impacted positively on pupil progress within a lesson.**

**Prompt questions for observing expert colleagues:**

- Can you pick out the critical knowledge, skills and values within lessons that you observe?
- How does the school curriculum encompass the National Curriculum and a wider vision for successful learning?
- What different curriculum material is used by the school and what is the school's rationale for using this?
- How do expert colleagues explicitly teach critical knowledge and skills?
- What examples do you see of an ambitious curriculum?

**Prompt questions when being observed or evaluating your practice:**

- For any lessons or small groups that you work with, how did your teaching fit with the sequencing? What came before and what will come after?
- How did your subject knowledge help you to explicitly teach the critical knowledge and skills?
- Were there any gaps in your own subject knowledge that you need improve?