

## Supporting Mentoring Conversations:

### Implementing the UoR ITE Curriculum during the Shared Implementation Stage

#### Curriculum Strand Shortcuts:

[Professional Behaviours](#)

[High Expectations and Managing Behaviours](#)

[Subject and Curriculum Knowledge](#)

[Planning, Teaching and Adaptive Practice](#)

[Progress, Outcomes and Assessment](#)

#### Guide for using this document:

Mentors should use this document for reference and support; to give them confidence that they are effectively implementing the ITE curriculum and building confidence in their own mentoring.

At the beginning of the placement, we recommend that mentors **familiarise** themselves with the sorts of mentoring questions that will help implement the ITE curriculum while ensuring the CCF is covered effectively.

During the placement, we recommend that mentors **remind** themselves of the sorts of content they need to be covering. If there are any areas an RPT needs particular support on, the mentor should focus on this section.

Before the report is written, we recommend that mentors **review** the mentoring questions they could have asked to ensure their RPT has covered the CCF and ITE curriculum.

The sections for each curriculum strand are:

#### 1. Learn how to....: generic mentoring questions

*Mentoring questions to prompt reflection and implement ITE curriculum. Agreed across the whole UoR Partnership.*

#### 2. Learn how to....: subject specific mentoring questions

*Subject specific questions to really push trainee development in weekly mentor meetings. Decided by the UoR Subject Leader.*

#### 3. Learn how to....: subject mentor community questions

*Space for mentors to write questions that will help support the ITE Curriculum, following engagement with the Mentor Curriculum and collaborating with other mentors.*

Curriculum Stage	<b>Stage 2: Shared Implementation</b>
Curriculum Strand	<b>Professional Behaviours</b>
<b>1. Learn how to...</b>  <i>Based on the CCF. Mentoring questions to prompt reflection and implement ITE curriculum.</i>	<ul style="list-style-type: none"> <li>• What did you learn at university this week? What opportunities would help you observe or implement the content you covered?</li> <li>• As a new teacher, what sorts of things are you doing to ensure you are a 'professional'?</li> <li>• What networks are available to you in order to help with your subject knowledge/lesson planning/professional development?</li> <li>• What are you currently doing to build your subject knowledge?</li> <li>• What do you want to focus on in your professional development this week?</li> <li>• What do you feel more confident about this week than you did last week?</li> <li>• Tell me about the research you have read as part of your first assignment. Tell me about the literature you have been reading at university.</li> <li>• What have you learnt through your observations this week?</li> <li>• What support do you need in order to teach/resource/plan your upcoming lessons?</li> <li>• Which colleagues have you spoken to around the school in order to help your practice?</li> <li>• Have you any questions about how I work as efficiently as possible?</li> <li>• Tell me how you are going to allocate your time for the rest of the week so we can discuss where you will make sure you have time off.</li> <li>• Which aspects of the upcoming week would you like to do collaboratively with me/colleagues?</li> </ul>
<b>2. Learn how to...</b>  <i>Subject specific questions to really push trainee development in weekly mentor meetings</i>	<ul style="list-style-type: none"> <li>• Tell me where can you find resources to support your PE lesson planning at university?</li> <li>• How are you using the Association for Physical Education website and its resources this term?</li> <li>• How do PE teachers make valuable contributions to the wider life of the school?</li> <li>• Tell me about one PE teaching website that you are aware of and how you intend on using their resources in your teaching.</li> <li>• Is there any research you have come across in your assignment reading that particularly applies to PE teaching?</li> </ul>
<b>3. Learn how to...</b>  <i>Space for mentors to write questions that will help support the ITE Curriculum, following engagement with the Mentor Curriculum and collaborating with other mentors.</i>	<ul style="list-style-type: none"> <li>• What have you put into practice from Uni to school practice?</li> <li>• What professional examples have you picked up from others in the department?</li> <li>• How long did you spend on that planning – are you managing work life balance?</li> <li>• What have you noticed that you would like to include in your own teaching?</li> <li>• Is there anything/one you want to see specifically?</li> <li>• What do you think are behaviours PE staff in particular might view as professional?</li> <li>• What behaviours have you observed amongst the staff in the PE department, that you have already noted as professional?</li> <li>• What professional behaviours have you witnessed that you would consider positive and would like to implement into your own practice?</li> <li>• What behaviours will you demonstrate in order to create evidence for the framework?</li> <li>• Have these behaviours been referenced in lesson feedback?</li> </ul>

	<ul style="list-style-type: none"> <li>• Tell me a professional behaviour you have observed another member of staff model this week that you would like to try and use in a future lesson.</li> <li>• How have the professional behaviours you have seen impacted on the students?</li> </ul>
<p><b><i>For reference:</i></b></p> <p><b>Learn that...</b></p> <p><i>Taken directly from the CCF. Those in bold will have been explicitly explored in centre-based sessions at this Stage.</i></p>	<ul style="list-style-type: none"> <li>• Effective professional development is likely to be sustained over time, involve expert support or coaching and opportunities for collaboration.</li> <li>• Reflective practice, supported by feedback from and observation of experienced colleagues, professional debate, and learning from educational research, is also likely to support improvement.</li> <li>• Teachers can make valuable contributions to the wider life of the school in a broad range of ways, including by supporting and developing effective professional relationships with colleagues.</li> <li>• Building effective relationships with parents, carers and families can improve pupils' motivation, behaviour and academic success.</li> <li>• Teaching assistants (Tas) can support pupils more effectively when they are prepared for lessons by teachers, and when Tas supplement rather than replace support from teachers.</li> <li>• SENCOs, pastoral leaders, careers advisors and other specialist colleagues also have valuable expertise and can ensure that appropriate support is in place for pupils.</li> <li>• Engaging in high-quality professional development can help teachers improve</li> </ul>



Curriculum Stage	<b>Stage 2: Shared Implementation</b>
Curriculum Strand	<b>High Expectations and Managing Behaviours</b>
<p><b>3. Learn how to...</b></p> <p><i>Based on the CCF. Mentoring questions to prompt reflection and implement ITE curriculum.</i></p>	<ul style="list-style-type: none"> <li>• What have you observed this week that shows teachers having high expectations?</li> <li>• Can you talk me through the aims for Years 7/8/9/10 this module?</li> <li>• Can you break down the learning objectives from the lessons you observed this week?</li> <li>• What sorts of tasks have you observed teachers set and how effective were they?</li> <li>• What routines have teachers established with their classes? (You may need to speak to teachers whose classes already have established routines about what they did at the beginning of term.) How have they established these routines?</li> <li>• Talk me through the steps you will take to establish routines in your teaching.</li> <li>• What sorts of language have you observed teachers use to promote challenge?</li> <li>• What sorts of behaviour do you want to see from the classes you teach? Talk me through the steps you will take to promote these behaviours in your teaching.</li> <li>• What ground rules does every pupil in your class need to know and remember?</li> <li>• Tell me about the behaviour system in this school and how you will use it consistently.</li> <li>• What sorts of outcomes, effort and behaviour do you want to praise in this lesson?</li> <li>• What sorts of behaviour would you consider unsafe when teaching this topic or teaching this this class in this environment?</li> <li>• In your observations, how have teachers ensured that every pupil knows what to do when they are given a task?</li> <li>• Show me a range of non-verbal cues you will use as an initial response to low level disruption.</li> <li>• What sorts of actions and behaviours can help behaviour in our corridor? And around the school site?</li> <li>• Tell me how the literature you have been reading at university is informing your observations and early teaching.</li> <li>• How do the teachers in this department motivate pupils?</li> <li>• How will you motivate pupils to show your desired behaviours in your teaching?</li> </ul>
<p><b>2. Learn how to...</b></p> <p><i>Subject specific questions to really push trainee development in weekly mentor meetings</i></p>	<ul style="list-style-type: none"> <li>• Can you tell me how the PE Intended Learning Objective is ambitious for this lesson?</li> <li>• Tell me what you have studied at university that shows ambitious objectives and outcomes when teaching about this knowledge/concept?</li> <li>• When teaching Year 7s PE, what is an ambitious learning objective? Compare the same activity/sport/concept for Year 9s?</li> <li>• What are the routines that PE lessons need to have in the changing rooms?</li> <li>• What are the routines for pupils collecting equipment e.g. balls from a bag? Gym mats?</li> <li>• What do you consider as important rules, routines and procedures in PE lessons?</li> <li>• If you were teaching gymnastics how would you ensure group balances were taught safely?</li> <li>• What sorts of outcomes, effort and behaviour are particularly praise-worthy in PE lessons?</li> <li>• What strategies could you use to generate motivation to ensure pupils change quickly for their PE lesson?</li> </ul>

<p><b>3. Learn how to...</b></p> <p><i>Space for mentors to write questions that will help support the ITE Curriculum, following engagement with the Mentor Curriculum and collaborating with other mentors.</i></p>	<ul style="list-style-type: none"> <li>• How does behaviour approach/routines differ between others in the department – why do you think that?</li> <li>• What steps/strategies would you take to escalate a situation, that you feel should be more than just within the PE lesson?</li> <li>• How do you manage different ability/behavioural groups (from classes you teach)?</li> <li>• What evidence have you seen, when observing the PE department, that demonstrates high expectations for pupil behaviour?</li> <li>• What aspects of pupil behaviour do you find particularly challenging, that we can support and offer strategies for you to try?</li> <li>• What strategies could you use to generate motivation to ensure pupils change quickly for their PE lesson?</li> <li>• What are the key differences in behaviour management from a classroom to practical environment?</li> <li>• Is that the same in all practical situations and spaces?</li> </ul>
<p><b>For reference:</b></p> <p><b>Learn that...</b></p> <p><i>Taken directly from the CCF. Those in bold will have been explicitly explored in centre-based sessions at this Stage.</i></p>	<ul style="list-style-type: none"> <li>• Teachers have the ability to affect and improve the wellbeing, motivation and behaviour of their pupils.</li> <li>• Teachers are key role models, who can influence the attitudes, values and behaviours of their pupils.</li> <li>• Teacher expectations can affect pupil outcomes; setting goals that challenge and stretch pupils is essential.</li> <li>• Setting clear expectations can help communicate shared values that improve classroom and school culture.</li> <li>• A culture of mutual trust and respect supports effective relationships.</li> <li>• High-quality teaching has a long-term positive effect on pupils' life chances, particularly for children from disadvantaged backgrounds</li> <li>• Establishing and reinforcing routines, including through positive reinforcement, can help create an effective learning environment.</li> <li>• A predictable and secure environment benefits all pupils, but is particularly valuable for pupils with special educational needs.</li> <li>• The ability to self-regulate one's emotions affects pupils' ability to learn, success in school and future lives.</li> <li>• Teachers can influence pupils' resilience and beliefs about their ability to succeed, by ensuring all pupils have the opportunity to experience meaningful success.</li> <li>• Building effective relationships is easier when pupils believe that their feelings will be considered and understood.</li> <li>• Pupils are motivated by intrinsic factors (related to their identity and values) and extrinsic factors (related to reward).</li> <li>• Pupils' investment in learning is also driven by their prior experiences and perceptions of success and failure.</li> </ul>





Curriculum Stage	<b>Stage 2: Shared Implementation</b>
Curriculum Strand	<b>Subject and Curriculum Knowledge</b>
<p><b>3. Learn how to...</b></p> <p><i>Based on the CCF. Mentoring questions to prompt reflection and implement ITE curriculum.</i></p>	<ul style="list-style-type: none"> <li>• What content do we teach in Y7/8/9/10/12 this term? Why do we teach this content?</li> <li>• What content could we teach but choose not to? Do you know why we have omitted that content?</li> <li>• Are there any important ways that the department's curriculum aligns with the wider school curriculum? How does this help/hinder the pupils' understanding?</li> <li>• In your observations, what concepts are particularly important in our curriculum?</li> <li>• How have teachers broken down these concepts to ensure pupils can understand?</li> <li>• In your upcoming lesson, what concepts and knowledge will pupils need to learn?</li> <li>• How will you make sure they think hard about these concepts and knowledge?</li> <li>• In your observations, what analogies, stories and/or illustrations have teachers used to make knowledge more memorable?</li> <li>• Tell me what you have learnt at university about some of the ways to make the learning more joyful and/or the knowledge more memorable?</li> <li>• How will you find the resources for this lesson?</li> <li>• Which parts of the lesson would it be useful to team-teach in order to build your subject knowledge at an appropriate pace?</li> <li>• In your observations, what have the pupils found difficult? How can their difficulties and misconceptions help inform your planning?</li> <li>• What sorts of activities do teachers in this department use to practise using the knowledge/skills that the pupils have been taught?</li> <li>• What knowledge do you want pupils to have in their working memories at the start of this lesson? What quiz questions might help achieve this?</li> <li>• In your observations, how do teachers introduce new vocabulary? How do they make it accessible for pupils with low levels of literacy?</li> <li>• Are there ways you can use your subject community to build up your subject knowledge?</li> </ul>
<p><b>2. Learn how to...</b></p> <p><i>Subject specific questions to really push trainee development in weekly mentor meetings</i></p>	<ul style="list-style-type: none"> <li>• What do you think is particularly important in a PE curriculum?</li> <li>• Can you give me example of how the teachers you have observed are building disciplinary knowledge?</li> <li>• Have you read any articles that look at the Concept PE curriculum?</li> <li>• Highlight one article that has influenced your PE planning?</li> <li>• What have you done to improve your PE subject knowledge audit recently?</li> <li>• In PE can you provide an example of how pupils can transfer what has been learnt in one activity to another?</li> <li>• What constitutes an effective starter and/or plenary activity in practical PE?</li> </ul>

<p><b>3. Learn how to...</b></p> <p><i>Space for mentors to write questions that will help support the ITE Curriculum, following engagement with the Mentor Curriculum and collaborating with other mentors.</i></p>	<ul style="list-style-type: none"> <li>• Have you read our Curriculum statement?</li> <li>• What have you done to improve your SK in one of your weaker areas?</li> <li>• Sequencing – What direction would your next lesson?</li> <li>• Who can you speak to about specific SK/Gaps in knowledge?</li> <li>• How might you go about developing your subject knowledge away from the department?</li> <li>• How are you developing your subject knowledge of a variety of sports in the curriculum?</li> <li>• Have you looked at the topics that we teach and started thinking about how you will develop topics where your subject knowledge needs developing</li> <li>• How does your subject knowledge differ from theory to practical?</li> <li>• Are you confident in your knowledge of this area?</li> <li>• How will you deliver this safely?</li> <li>• Do you need to produce resources?</li> <li>• How does the content link together across year groups to create their learning journey?</li> </ul>
<p><b>For reference:</b></p> <p><b>Learn that...</b></p> <p><i>Taken directly from the CCF. Those in bold will have been explicitly explored in centre-based sessions at this Stage.</i></p>	<ul style="list-style-type: none"> <li>• A school's curriculum enables it to set out its vision for the knowledge, skills and values that its pupils will learn, encompassing the national curriculum within a coherent wider vision for successful learning.</li> <li>• Secure subject knowledge helps teachers to motivate pupils and teach effectively.</li> <li>• Ensuring pupils master foundational concepts and knowledge before moving on is likely to build pupils' confidence and help them succeed.</li> <li>• Anticipating common misconceptions within particular subjects is also an important aspect of curricular knowledge; working closely with colleagues to develop an understanding of likely misconceptions is valuable.</li> <li>• Explicitly teaching pupils the knowledge and skills they need to succeed within particular subject areas is beneficial.</li> <li>• In order for pupils to think critically, they must have a secure understanding of knowledge within the subject area they are being asked to think critically about.</li> <li>• In all subject areas, pupils learn new ideas by linking those ideas to existing knowledge, organising this knowledge into increasingly complex mental models (or "schemata"); carefully sequencing teaching to facilitate this process is important.</li> <li>• Pupils are likely to struggle to transfer what has been learnt in one discipline to a new or unfamiliar context.</li> <li>• To access the curriculum, early literacy provides fundamental knowledge; reading comprises two elements: word reading and language comprehension; systematic synthetic phonics is the most effective approach for teaching pupils to decode.</li> <li>• Every teacher can improve pupils' literacy, including by explicitly teaching reading, writing and oral language skills specific to individual disciplines.</li> </ul>







Curriculum Stage	<b>Stage 2: Shared Implementation</b>
Curriculum Strand	<b>Planning, Teaching and Adapting Practice</b>
<b>1. Learn how to...</b>  <i>Based on the CCF. Mentoring questions to prompt reflection and implement ITE curriculum.</i>	<ul style="list-style-type: none"> <li>• How has learning been broken down into steps in the lessons you've observed this week?</li> <li>• Have you seen some examples of processes explained or models that make abstract ideas more accessible?</li> <li>• What have you learnt about scaffolding learning from university sessions? Have you seen this in action in lessons?</li> <li>• What are the key features of a lesson and how are these utilised in the lesson plan proformas you are using?</li> <li>• What kinds of talk have you observed in lessons? How is talk facilitated by the teacher? Why is it important?</li> <li>• Teachers use questions for a range of reasons, including to check understanding and to prompt thinking. Have you observed/used a range of questioning techniques this week? How were they effective?</li> <li>• Are you aware of how we group pupils and our rationale?</li> <li>• Do you know how often and what kinds of HW we set for different year groups? Have you observed how HW relates to classwork?</li> <li>• How have lessons that you've observed been designed to build on pupils' prior knowledge?</li> <li>• What do you already know about SEND from your prior experience/university sessions?</li> <li>• In the classes you've been assigned to, are you aware of which pupils may need extra support? How have they been supported/teaching been adapted to support those pupils?</li> </ul>
<b>2. Learn how to...</b>  <i>Subject specific questions to really push trainee development in weekly mentor meetings</i>	<ul style="list-style-type: none"> <li>• What sorts of support do pupils need when learning a new skill/technique in PE?</li> <li>• Tell me about a PE article that has influenced your planning and teaching this week?</li> <li>• Tell me about an activity or resource that you learned about at university that you are using in your planning and teaching this week.</li> <li>• What is the purpose of group work?</li> <li>• What variables do you consider when selecting the groups pupils work in and how they get into groups?</li> <li>• What is the STEP framework and how will it help meet the students' needs?</li> </ul>

### 3. Learn how to...

*Space for mentors to write questions that will help support the ITE Curriculum, following engagement with the Mentor Curriculum and collaborating with other mentors.*

- How would you adapt 'named' task from a top set to a bottom/vice versa
- What sorts of support do pupils need when learning a new skill/technique in PE?
- Tell me about a PE article that has influenced your planning and teaching this week?
- Tell me about an activity or resource that you learned about at university that you are using in your planning and teaching this week.
- What is the purpose of group work?
- What variables do you consider when selecting the groups pupils work in and how they get into groups?
- What is the STEP framework and how will it help meet the students' needs?
- Are you in a position to adapt this lesson for another class / year group?
- How will you ascertain what students can already do and how will this influence your planning?
- Have there been any occasions where you have suddenly had to change your plan i.e. torrential downpour – how did you adapt the session? How well did you think on your feet.
- If a planned piece of equipment suddenly wasn't available – what could you do instead?
- How have you adapted your practice to support a child with hearing/visual/physical impairments? How would you adapt for that student?

### **For reference:**

#### **Learn that...**

*Taken directly from the CCF. Those in bold will have been explicitly explored in centre-based sessions at this Stage.*

- Effective teaching can transform pupils' knowledge, capabilities and beliefs about learning.
- Effective teachers introduce new material in steps, explicitly linking new ideas to what has been previously studied and learned. 3.
- Modelling helps pupils understand new processes and ideas; good models make abstract ideas concrete and accessible. 4.
- Guides, scaffolds and worked examples can help pupils apply new ideas, but should be gradually removed as pupil expertise increases. 5.
- Explicitly teaching pupils metacognitive strategies linked to subject knowledge, including how to plan, monitor and evaluate, supports independence and academic success. 6.
- Questioning is an essential tool for teachers; questions can be used for many purposes, including to check pupils' prior knowledge, assess understanding and break down problems.
- High-quality classroom talk can support pupils to articulate key ideas, consolidate understanding and extend their vocabulary.
- Practice is an integral part of effective teaching; ensuring pupils have repeated opportunities to practise, with appropriate guidance and support, increases success.
- Paired and group activities can increase pupil success, but to work together effectively pupils need guidance, support and practice.
- How pupils are grouped is also important; care should be taken to monitor the impact of groupings on pupil attainment, behaviour and motivation.
- Homework can improve pupil outcomes, particularly for older pupils, but it is likely that the quality of homework and its relevance to main class teaching is more important than the amount set.
- Pupils are likely to learn at different rates and to require different levels and types of support from teachers to succeed.
- Seeking to understand pupils' differences, including their different levels of prior knowledge and potential barriers to learning, is an essential part of teaching.
- Adapting teaching in a responsive way, including by providing targeted support to pupils who are struggling, is likely to increase pupil success.
- Adaptive teaching is less likely to be valuable if it causes the teacher to artificially create distinct tasks for different groups of pupils or to set lower expectations for particular pupils.
- Flexibly grouping pupils within a class to provide more tailored support can be effective, but care should be taken to monitor its impact on engagement and motivation, particularly for low attaining pupils.
- There is a common misconception that pupils have distinct and identifiable learning styles. This is not supported by evidence and attempting to tailor lessons to learning styles is unlikely to be beneficial.
- Pupils with special educational needs or disabilities are likely to require additional or adapted support; working closely with colleagues, families and pupils to understand barriers and identify effective strategies is essential.



Curriculum Stage	Stage 2: Shared Implementation
Curriculum Strand	Progress, Outcomes & Assessment
<p><b>1. Learn how to...</b></p> <p><i>Based on the CCF. Mentoring questions to prompt reflection and implement ITE curriculum.</i></p>	<ul style="list-style-type: none"> <li>• How have teachers tried to avoid overloading pupils' working memory in your observations this week?</li> <li>• What sorts of actions do teachers in this department use to reduce distractions to the core learning?</li> <li>• In your planning, how have you tried to break material into small, appropriate steps for this class?</li> <li>• Where have you seen teachers build upon pupils' prior learning?</li> <li>• In your planning, what have you done to secure learning in the pupils' long-term memories?</li> <li>• What possible misconceptions have you observed or identified following conversations with colleagues?</li> <li>• In your planning, what opportunities will pupils have to think hard about the key learning objectives?</li> <li>• When planning retrieval activities for this lesson, what is the knowledge pupils need to have in their working memories?</li> <li>• What sorts of activity have you observed that were particularly effective? Why were they so effective?</li> <li>• What activities could you use in this lesson for the pupils to demonstrate they have achieved the learning objectives?</li> <li>• How do teachers in this department use formative assessment?</li> <li>• How do teachers in this department give pupils opportunities to respond to their feedback?</li> <li>• What sorts of assessment have you planned for in an upcoming lesson? What will you do with the data you gather in the lesson?</li> <li>• How are you incorporating the assessment information that colleagues have shared with you, when planning upcoming lessons with this group?</li> <li>• Talk me through a questioning sequence that you have planned for this lesson.</li> <li>• What principles of effective assessment (particularly from Black &amp; Wiliam, and Christadoulou) do you want to incorporate in your practice?</li> <li>• What are you looking for when marking the pupils' work?</li> <li>• What alternatives are available so you can give high-quality feedback without actually marking?</li> <li>• Talk me through your mark book and what data you will try and capture this term.</li> <li>• What do you want the pupils to do with your feedback once you have given it to them?</li> </ul>
<p><b>2. Learn how to...</b></p>	<ul style="list-style-type: none"> <li>• What different sorts of outcomes have you seen PE teachers use in university sessions?</li> </ul>

<p><i>Subject specific questions to really push trainee development in weekly mentor meetings</i></p>	<ul style="list-style-type: none"> <li>• After last lesson, what feedback will help the pupils' understanding?</li> <li>• Does a games-based approach enhance pupil learning?</li> <li>• How are you using the assessment of the previous lesson to ensure suitable progression takes place within the next lesson?</li> </ul>
<p><b>3. Learn how to...</b></p> <p><i>Space for mentors to write questions that will help support the ITE Curriculum, following engagement with the Mentor Curriculum and collaborating with other mentors.</i></p>	<ul style="list-style-type: none"> <li>• Did all learners make progress in that lesson, how do you know?</li> <li>• Did you achieve what you had hoped to in the lesson – what was that?</li> <li>• How did you assess the progress made in that lesson – do you think that was the most effective way?</li> <li>• After last lesson, what feedback will help the pupils' understanding?</li> <li>• Does a games-based approach enhance pupil learning?</li> <li>• How are you using the assessment of the previous lesson to ensure suitable progression takes place within the next lesson?</li> </ul>
<p><b>For reference:</b></p> <p><b>Learn that...</b></p> <p><i>Taken directly from the CCF. Those in bold will have been explicitly explored in centre-based sessions at this Stage.</i></p>	<p>Learning involves a lasting change in pupils' capabilities or understanding. Prior knowledge plays an important role in how pupils learn; committing some key facts to their long-term memory is likely to help pupils learn more complex ideas.</p> <p>An important factor in learning is memory, which can be thought of as comprising two elements: working memory and long-term memory.</p> <p>Working memory is where information that is being actively processed is held, but its capacity is limited and can be overloaded.</p> <p>Long-term memory can be considered as a store of knowledge that changes as pupils learn by integrating new ideas with existing knowledge.</p> <p>Where prior knowledge is weak, pupils are more likely to develop misconceptions, particularly if new ideas are introduced too quickly.</p> <p>Regular purposeful practice of what has previously been taught can help consolidate material and help pupils remember what they have learned.</p> <p>Requiring pupils to retrieve information from memory, and spacing practice so that pupils revisit ideas after a gap are also likely to strengthen recall.</p> <p>Worked examples that take pupils through each step of a new process are also likely to support pupils to learn.</p> <p>Effective assessment is critical to teaching because it provides teachers with information about pupils' understanding and needs.</p> <p>Good assessment helps teachers avoid being over-influenced by potentially misleading factors, such as how busy pupils appear.</p> <p>Before using any assessment, teachers should be clear about the decision it will be used to support and be able to justify its use.</p> <p>To be of value, teachers use information from assessments to inform the decisions they make; in turn, pupils must be able to act on feedback for it to have an effect.</p> <p>High-quality feedback can be written or verbal; it is likely to be accurate and clear, encourage further effort, and provide specific guidance on how to improve.</p> <p>Over time, feedback should support pupils to monitor and regulate their own learning.</p> <p>Working with colleagues to identify efficient approaches to assessment is important; assessment can become onerous and have a disproportionate impact on workload.</p>

