

# Initial teacher training: Core Content Framework

With notes for use with international qualified teacher status (iQTS)

## **Acknowledgements**

The initial teacher training (ITT) Core Content Framework (CCF) was developed in consultation with the following members of an Expert Advisory Group and in collaboration with a wide range of teachers, school leaders, academics and experts:

- Sam Twiselton (Chair) Sheffield Institute of Education, Sheffield Hallam University
- John Blake Now Teach
- Becky Francis Institute of Education, University College London
- Richard Gill Teaching School Council
- Marie Hamer Ambition Institute
- Emma Hollis National Association of School-Based Teacher Trainers
- Reuben Moore Teach First
- James Noble Rogers Universities' Council for the Education of Teachers

The ITT Core Content Framework and its underpinning evidence has been independently assessed and endorsed by the Education **Endowment Foundation.** 

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## Introduction

The Initial teacher training (ITT): Core Content Framework (CCF) was designed by the Department for Education (DfE) to support trainee teacher development towards qualified teacher status (QTS). The framework, first published in 2019, was created with the help of an expert advisory group and should be read alongside the <u>Teacher Standards</u>.

## Updating the Core Content Framework for international qualified teacher status

## **Updating the Core Content Framework for international qualified teacher status**

The Core Content Framework for teacher training in England remains unchanged. However, this iteration of the framework has been slightly updated to reflect its use for international qualified teacher status (iQTS).

iQTS is a new, UK government-backed international teaching qualification which, subject to the will of Parliament, will be recognised by DfE as equivalent to English qualified teacher status (QTS). It will be taught by accredited English ITT providers to trainees all over the world. Candidates who successfully complete the iQTS training programme will be automatically awarded English QTS by the Department for Education.

The CCF must be used in its entirety for iQTS. None of the original content has been amended.

Where guidance has been added to meet the needs of training providers and trainees working internationally, we have boxed out the information and labelled it '**Notes for use with iQTS**'.

Learn more about iQTS policy, content and delivery.

## Contact us

For questions, concerns and feedback about iQTS, please email iqts.policy@education.gov.uk

## The purpose of the Core Content Framework

The quality of teaching is the single most important in-school factor in improving outcomes for pupils – and it is particularly important for pupils from disadvantaged backgrounds. No one is born a great teacher. Great teachers continuously improve over time, benefitting from the mentoring of expert colleagues and a structured introduction to the core body of knowledge, skills and behaviours that define great teaching.

Our vision in England is for a teacher training and development system in which:

- the ITT Core Content Framework (CCF) and the early career framework (ECF) establish an entitlement to a 3 or more year structured package of support for future generations of teachers
- mentoring and support from expert colleagues form a key element of this multi-year entitlement
- qualified teacher status (QTS) will continue to be awarded at the end of initial teacher training against the Teachers'
   Standards
- the CCF and the ECF will be reviewed together in future, ensuring reviews are performed regularly, build on previous iterations and draw on the best available evidence

## Please read this introduction

This introduction explains how the CCF was devised and how it should be used by providers when designing their curricula. It contains explanations and definitions that reflect government's expectations of how the CCF is interpreted by providers. It therefore provides indispensable context for everything that follows.

## **Using the CCF**

The CCF – building on and replacing the framework of core content for initial teacher training (2016) – defines in detail the minimum entitlement of all trainee teachers. As with the ECF, the CCF draws on the best available evidence and has been independently reviewed by the Education Endowment Foundation.

The CCF does not set out the full ITT curriculum for trainee teachers. The complexity of the process for becoming a teacher cannot be overestimated and it remains for individual providers to design curricula appropriate for the subject, phase and age range that the trainees will be teaching. It will be crucial for providers to ensure trainees have adequately covered any foundational knowledge and skill that is prerequisite for the content defined in this framework.

### Notes for use with iQTS

When interpreting the CCF for iQTS, it is vital that providers bear in mind the different settings in which iQTS is delivered. Curricula will need to be designed to meet the needs of teachers training in diverse geographical regions and social and cultural environments. We anticipate iQTS curricula will need to be customised to suit particular local conditions.

In designing their curricula, providers should carefully craft the experiences and activities detailed in the CCF into a coherent sequence that supports trainees to succeed in the classroom. Providers should ensure their curricula encompass the full entitlement described in the CCF, as well as integrating additional analysis and critique of theory, research and expert practice as they deem appropriate.

While the CCF is structured around the Teachers' Standards for clarity, the CCF is not, and should not be used as, an assessment framework. Trainee teachers will not be expected to collect evidence against the CCF, and they will continue to be assessed against the Teachers' Standards only.

QTS will continue to be awarded at the end of initial teacher training against the Teachers' Standards in England.

### Notes for use with iQTS

iQTS will be awarded at the end of the iQTS training programme against the iQTS Teachers' Standards (with some additional guidance added for iQTS providers and trainees). Those who successfully complete an iQTS training programme will be automatically awarded English QTS by the Department for Education.

## **Design of the CCF**

The CCF – as with the ECF – has been designed to support trainee development in 5 core areas – behaviour management, pedagogy, curriculum, assessment and professional behaviours. In order to ensure congruence with the 8 Teachers' standards, the CCF is presented in 8 sections. In developing the framework, behaviour management is addressed in High Expectations and Managing Behaviour (S1 and S7); pedagogy is addressed in How Pupils Learn, Classroom Practice and Adaptive Teaching (S2, S4, S5); and curriculum, assessment and professional behaviours are addressed in S3, S6 and S8 respectively.

The CCF sets out two types of content – mirroring the ECF. Within each area, key evidence statements ('Learn that…') have been drawn from current high-quality evidence from the UK and overseas. These 'Learn that…' statements are deliberately the same as the 'Learn that…' statements in the ECF because the full entitlement – across both initial teacher training and early career development – for new entrants to the profession is underpinned by the evidence of what makes great teaching. A full bibliography is provided with suggested reading, which can be shared with trainee teachers to support their critical engagement with research. This evidence includes high-quality reviews and syntheses, including meta-analyses and rigorous individual studies.

In addition, the CCF details practice statements ('Learn how to...') based on the practice statements in the ECF, but altered so they are appropriate for initial teacher training. Drawing on the expertise of the Expert Advisory Group, these 'Learn how to...' statements have been sorted into two categories. These categories define an entitlement to practise key skills as well as an opportunity to work with and learn from expert colleagues as they apply their knowledge and understanding of the evidence in the classroom.

Throughout the CCF, key phrases are used repeatedly. Understanding how these terms are defined by the Expert Advisory Group is key to understanding the entitlement defined by the CCF:

- *Expert colleagues:* Professional colleagues, including experienced and effective teachers, subject specialists, mentors, lecturers and tutors.
- Practise: Opportunities to use approaches defined in the 'Learn how to...' column of the CCF. Throughout their training, trainees should expect multiple opportunities to rehearse and refine particular approaches, possibly beginning outside the classroom before using approaches in classrooms.
- Discussing and analysing with expert colleagues: Interrogate with an expert colleague using the best available evidence what makes a particular approach successful or unsuccessful, reflecting on how this approach might be integrated into the trainee's own practice.
- Observing how expert colleagues ... and deconstructing this approach: Working with expert colleagues using the best available evidence to critique a particular approach whether using in-class observation, modelling or analysis of video to understand what might make it successful or unsuccessful.
- Receiving clear consistent and effective mentoring: Receiving structured feedback from expert colleagues on a particular approach using the best available evidence to provide a structured process for improving the trainee's practice.

## Consideration of SEND, disadvantage and mental health

The CCF has been designed in the knowledge that the quality of teaching is the most important factor in improving outcomes for pupils – particularly pupils from disadvantaged backgrounds and those with additional needs. As such, the CCF is designed to help trainee teachers take their first steps towards becoming expert teachers of the future who can transform the lives of all pupils.

## Notes for use with iQTS

This emphasis on quality of teaching applies equally to trainees learning outside the UK, wherever they may be around the world.

Careful consideration has been given to the needs of trainee teachers in relation to supporting pupils with special educational needs, encompassing those pupils identified within the four areas of need set out in the <u>special educational needs and disability</u> (SEND) code of <u>practice</u>. As with the ECF, the CCF is deliberately designed to emphasise the importance of high- quality teaching, which is particularly important for disadvantaged pupils and those with additional needs. For this reason, the CCF deliberately does not detail approaches specific to particular additional needs – to reflect the importance of quality first teaching – while also providing opportunity for providers to tailor their curricula to the needs of their trainees.

Similarly, the CCF has been reviewed with consideration of how best to prepare trainee teachers to support pupils with their mental health. For example, this will include – but not be limited to – creating respectful cultures within their classrooms where pupils feel motivated and valued. Throughout, the CCF highlights the importance of building strong, positive relationships with pupils – as well as their parents and carers – as a means of supporting all pupils to achieve.

## Support for behaviour management training

A key finding of the Carter Review of initial teacher training (2015) was the importance to trainees of high-quality training to improve behaviour management. While this review of the CCF builds on and replaces the 2016 document, the Behaviour Management Report (2016) remains an important and useful tool for providers designing their ITT curricula. An easy-to-use <u>summary of this</u> <u>review</u> – updated in line with the new CCF – is provided to support providers in designing their curriculum.

## The importance of subject specific training

The CCF is designed – as is the ECF – to cover the content required by trainee teachers irrespective of subject or phase. As such, the document does not provide a breakdown of the content to be covered across the various subject-training routes for ITT. There is, however, a strong emphasis on the need for training to be subject and phase specific throughout the framework and it is for providers to ensure they carefully craft coherently sequenced curricula that meet the particular needs of their trainees, including the foundational knowledge of what subjects and curricula are.

As the Teachers' Standards make clear, it is important for teachers teaching early reading and early mathematics to have a clear understanding of systematic synthetic phonics and appropriate maths teaching strategies. It is incumbent on providers to ensure their trainees are trained to meet these standards, so that trainees to whom these standards apply are successfully awarded QTS.

## Part 2 of the Teachers' Standards

Part Two of the Teachers' Standards defines the behaviour and attitudes which set the required standard for conduct throughout a teacher's career. These standards must always be met, and stand alongside the CCF, so are not referenced in detail. However, providers should continue to ensure that trainees have a clear understanding of the expectations regarding personal and professional conduct of a teacher and the ethics of the teaching profession. This understanding should include how to uphold fundamental values in school and the importance of showing tolerance and respect for the rights of others.

### Notes for use with iQTS

In an international setting, the interpretation of the iQTS Teachers' Standards on behaviour and attitudes should be informed by sensitivity to local cultural norms and a knowledge of local regulations and customs. More on this can be found in the detailed guidance for the iQTS Teachers' Standards.

## **Statutory duties**

In addition to the content detailed in the CCF, it remains a statutory requirement – as set out in the iQTS criteria – for providers to ensure that their curricula fulfil these statutory duties, including ensuring trainees are fully aware of their duties in respect of safeguarding and equalities legislation.

## Notes for use with iQTS

Wherever iQTS is delivered around the world, providers must have knowledge of local legislation and provision related to pupil well-being, safety and equalities, so trainees understand their obligations.

## **Ensuring all trainees receive their full entitlement**

The CCF sets out a minimum entitlement for trainee teachers and places a duty on providers of initial teacher training – and their partner schools – to meet this entitlement.

In the <u>Teacher recruitment and retention strategy</u>, we made clear our firm belief that teachers deserve high quality support throughout their careers, particularly in those first years of teaching when the learning curve is steepest. This is in line with other esteemed professions like medicine and law. We know the profession shares our belief, which is why the CCF sets out a detailed articulation of this shared ambition, including how trainees should be supported to manage their own workload and wellbeing whilst they train and as they embark on their career in school.

We will work collaboratively with the profession and ITT providers to support the successful implementation of the entitlement outlined in the CCF. In addition, we will work closely with Ofsted to ensure that all trainees receive – in full – their entitlement, as part of the carefully crafted and coherently sequenced curriculum designed by their ITT provider.

### Notes for use with iQTS

DfE will work closely with iQTS inspectorates to ensure international candidates receive their full entitlement to the training and support set out in the CCF.





## Initial teacher training: Core Content Framework

With notes for use with iQTS

The CCF and its underpinning evidence has been independently assessed and endorsed by the Education Endowment Foundation.

High Expectations (Standard 1 – 'Set high expectations')	
Learn that	Learn how to
Teachers have the ability to affect and improve the wellbeing, motivation and behaviour of their pupils.	Communicate a belief in the academic potential of all pupils, by:
Teachers are key role models, who can influence the attitudes, values and behaviours of their pupils.	<ul> <li>Receiving clear, consistent and effective mentoring in how to set tasks that stretch pupils, but which are achievable, within a challenging curriculum.</li> </ul>
2. Together expectations can effect pupil outcomes, cetting	And - following expert input - by taking opportunities to practise, receive feedback and improve at:
<ol> <li>Teacher expectations can affect pupil outcomes; setting goals that challenge and stretch pupils is essential.</li> </ol>	<ul> <li>Using intentional and consistent language that promotes challenge and aspiration.</li> </ul>
Setting clear expectations can help communicate     shared values that improve classroom and school     culture.	Creating a positive environment where making mistakes and learning from them and the need for effort and perseverance are part of the daily routine.
5. A culture of mutual trust and respect supports effective relationships.	<ul> <li>Seeking opportunities to engage parents and carers in the education of their children (e.g. proactively highlighting successes) with support from expert colleagues to understand how this engagement changes depending on the age and development stage of the pupil.</li> </ul>
6. High-quality teaching has a long-term positive effect on pupils' life chances, particularly for children from	Demonstrate consistently high behavioural expectations, by:

disadvantaged backgrounds.

Receiving clear, consistent and effective mentoring in how to create a culture of respect and trust in the classroom that

supports all pupils to succeed (e.g. by modelling the types of courteous behaviour expected of pupils).

## And - following expert input - by taking opportunities to practise, receive feedback and improve at:

- Teaching and rigorously maintaining clear behavioural expectations (e.g. for contributions, volume level and concentration).
- Applying rules, sanctions and rewards in line with school policy, escalating behaviour incidents as appropriate.
- Acknowledging and praising pupil effort and emphasising progress being made.

### **Notes**

Learn that... statements are informed by the best available educational research; references and further reading are provided below.

Learn how to... statements are drawn from the wider evidence base including both academic research and additional guidance from expert practitioners.

Other key definitions can be found in the introduction.

## Notes for use with iQTS

- 1. iQTS trainees will be expected to set high expectations, in a sensitive way which recognises expectations of a teacher pupil relationship in different settings.
- 2. 'School policy' on 'rules, sanctions and rewards' means policies within the school, school group or school company, but also includes policies set at the local, state and regional level.

How Pupils Learn (Standard 2 – 'Promote good progress')		
Learn that	Learn how to	
Learning involves a lasting change in pupils' capabilities or understanding.	Avoid overloading working memory, by:     Receiving clear, consistent and effective mentoring in how to take into account pupils' prior knowledge when planning how much new	
2. 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	<ul> <li>information to introduce.</li> <li>Discussing and analysing with expert colleagues how to reduce distractions that take attention away from what is being taught (e.g.)</li> </ul>	
more complex ideas.  3. An important factor in learning is memory, which can be thought of as comprising two	keeping the complexity of a task to a minimum, so that attention is focused on the content).  And - following expert input - by taking opportunities to practise, receive feedback and improve at:	
elements: working memory and long-term memory.	Breaking complex material into smaller steps (e.g. using partially completed examples to focus pupils on the specific steps).	
4. Working memory is where information that is being actively processed is held, but its capacity is limited and can be overloaded.	Build on pupils' prior knowledge, by:	
Long-term memory can be considered as a store of knowledge that changes as pupils	Discussing and analysing with expert colleagues how to sequence lessons so that pupils secure foundational knowledge before encountering more complex content.   Discussing and analysing with expert colleagues how to identify the second analysing with expert colleagues how to identify the second analysing with expert colleagues how to identify the second analysing with expert colleagues how to sequence the second analysing with expert colleagues how to sequence the second analysing with expert colleagues how to sequence the second analysing with expert colleagues how to sequence the second analysing with expert colleagues how to sequence the second analysing with expert colleagues how to sequence the second analysing with expert colleagues how to sequence the second analysing with expert colleagues how to sequence the second analysing with expert colleagues how to see the second and the second analysing with expert colleagues how to identify the second analysing with expert colleagues how to identify the second analysing with the second analysing with expert colleagues how to identify the second analysing with expert colleagues.	
learn by integrating new ideas with existing	Discussing and analysing with expert colleagues how to identify	

knowledge.

possible misconceptions and plan how to prevent these forming.

6.	Where prior knowledge is weak, pupils are	And - following expert input - by taking opportunities to practise, receive feedback and improve at:
6.	Where prior knowledge is weak, pupils are more likely to develop misconceptions, particularly if new ideas are introduced too quickly.	

- Regular purposeful practice of what has previously been taught can help consolidate material and help pupils remember what they have learned.
- Requiring pupils to retrieve information from memory, and spacing practice so that pupils revisit ideas after a gap are also likely to strengthen recall.
- Worked examples that take pupils through each step of a new process are also likely to support pupils to learn.

• Linking what pupils already know to what is being taught (e.g. explaining how new content builds on what is already known).

## Increase likelihood of material being retained, by:

- Observing how expert colleagues plan regular review and practice of key ideas and concepts over time (e.g. through carefully planned use of structured talk activities) and deconstructing this approach.
- Discussing and analysing with expert colleagues how to design practice, generation and retrieval tasks that provide just enough support so that pupils experience a high success rate when attempting challenging work.

## And - following expert input - by taking opportunities to practise, receive feedback and improve at:

- Balancing exposition, repetition, practice and retrieval of critical knowledge and skills.
- Increasing challenge with practice and retrieval as knowledge becomes more secure (e.g. by removing scaffolding, lengthening spacing or introducing interacting elements).

## Notes

Learn that... statements are informed by the best available educational research; references and further reading are provided below.

Learn how to... statements are drawn from the wider evidence base including both academic research and additional guidance from expert practitioners.

Other key definitions can be found in the introduction.

## Notes for use with iQTS

1. "Expert colleagues" refers to all those mentioned in Design of the CCF, as well as colleagues who may be available for support in more extended provider or school networks.

Subject and Curriculum (Standard 3 – 'Demonstrate good subject and curriculum knowledge')	
Learn that Learn how to	

- 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.
- Secure subject knowledge helps teachers to motivate pupils and teach effectively.
- Ensuring pupils master foundational concepts and knowledge before moving on is likely to build pupils' confidence and help them succeed.
- 4. 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.
- 5. Explicitly teaching pupils the knowledge and skills they need to succeed within particular subject areas is beneficial.
- 6. In order for pupils to think critically, they must have a secure understanding of knowledge

## Deliver a carefully sequenced and coherent curriculum, by:

- Receiving clear, consistent and effective mentoring in how to identify essential concepts, knowledge, skills and principles of the subject.
- Observing how expert colleagues ensure pupils' thinking is focused on key ideas within the subject and deconstructing this approach.
- Discussing and analysing with expert colleagues the rationale for curriculum choices, the process for arriving at current curriculum choices and how the school's curriculum materials inform lesson preparation.

## And - following expert input - by taking opportunities to practise, receive feedback and improve at:

- Providing opportunity for all pupils to learn and master essential concepts, knowledge, skills and principles of the subject.
- Working with expert colleagues to accumulate and refine a collection of powerful analogies, illustrations, examples, explanations and demonstrations.
- Using resources and materials aligned with the school curriculum (e.g. textbooks or shared resources designed by expert colleagues that carefully sequence content).
- Being aware of common misconceptions and discussing with expert colleagues how to help pupils master important concepts.

## Support pupils to build increasingly complex mental models, by:

- within the subject area they are being asked to think critically about.
- 7. 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.
- 8. Pupils are likely to struggle to transfer what has been learnt in one discipline to a new or unfamiliar context.
- 9. 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.
- Every teacher can improve pupils' literacy, including by explicitly teaching reading, writing and oral language skills specific to individual disciplines.

- Discussing and analysing with expert colleagues how to revisit the big ideas of the subject over time and teach key concepts through a range of examples.
- Discussing and analysing with expert colleagues how they balance exposition, repetition, practice of critical skills and knowledge.

## And - following expert input - by taking opportunities to practise, receive feedback and improve at:

• Drawing explicit links between new content and the core concepts and principles in the subject.

## **Develop fluency, by:**

• Observing how expert colleagues use retrieval and spaced practice to build automatic recall of key knowledge and deconstructing this approach.

## And - following expert input - by taking opportunities to practise, receive feedback and improve at:

 Providing tasks that support pupils to learn key ideas securely (e.g. quizzing pupils so they develop fluency with times tables).

## Help pupils apply knowledge and skills to other contexts, by:

 Observing how expert colleagues interleave concrete and abstract examples, slowly withdrawing concrete examples and drawing attention to the underlying structure of problems and deconstructing this approach.

And - following expert input - by taking opportunities to practise, receive feedback and improve at:

Ensuring pupils have relevant domain-specific knowledge, especially when being asked to think critically within a subject.

## Develop pupils' literacy, by:

- Observing how expert colleagues demonstrate a clear understanding of systematic synthetic phonics, particularly if teaching early reading and spelling, and deconstructing this approach.
- Discussing and analysing with expert colleagues how to support younger pupils to become fluent readers and to write fluently and legibly.
- Receiving clear, consistent and effective mentoring in how to model reading comprehension by asking questions, making predictions, and summarising when reading.
- Receiving clear, consistent and effective mentoring in how to promote reading for pleasure (e.g. by using a range of whole class reading approaches and regularly reading high-quality texts to children).
- Discussing and analysing with expert colleagues how to teach different forms of writing by modelling planning, drafting and editing.

## And - following expert input - by taking opportunities to practise, receive feedback and improve at:

- Teaching unfamiliar vocabulary explicitly and planning for pupils to be repeatedly exposed to high-utility and high-frequency vocabulary in what is taught.
- Modelling and requiring high-quality oral language, recognising that spoken language underpins the development of reading and writing (e.g. requiring pupils to respond to questions in full sentences, making use of relevant technical vocabulary).

### **Notes**

Learn that... statements are informed by the best available educational research; references and further reading are provided below.

Learn how to... statements are drawn from the wider evidence base including both academic research and additional guidance from expert practitioners.

Other key definitions can be found in the introduction.

## Notes for use with iQTS

- 1. When referring to a school's curriculum, this is not limited to the English national curriculum and covers alternative curricula trainees may be using in their setting.
- 2. Trainees should understand different approaches to curriculum choices.
- 3. Trainees will be expected to understand the teaching of systematic synthetic phonics, even if this approach is not used in their setting.
- 4. When learning how to develop students' literacy, trainees should understand that some students will have English, or another language, as their second language and adapt their teaching accordingly to provide appropriate support.

## Classroom Practice (Standard 4 – 'Plan and teach well structured lessons')

Lea	Learn that		
1.	Effective teaching can transform pupils' knowledge, capabilities and beliefs about learning.		
2.	Effective teachers introduce new material in steps, explicitly linking new ideas to what has been previously studied and learned.		

- Modelling helps pupils understand new processes and ideas; good models make abstract ideas concrete and accessible.
- Guides, scaffolds and worked examples can help pupils apply new ideas, but should be gradually removed as pupil expertise increases.
- Explicitly teaching pupils metacognitive strategies linked to subject knowledge. including how to plan, monitor and evaluate, supports independence and academic success.

### Learn how to...

has

## Plan effective lessons, by:

• Observing how expert colleagues break tasks down into constituent components when first setting up independent practice (e.g. using tasks that scaffold pupils through meta-cognitive and procedural processes) and deconstructing this approach.

## And - following expert input - by taking opportunities to practise, receive feedback and improve at:

- Using modelling, explanations and scaffolds, acknowledging that novices need more structure early in a domain.
- Enabling critical thinking and problem solving by first teaching the necessary foundational content knowledge.
- Removing scaffolding only when pupils are achieving a high degree of success in applying previously taught material.
- Providing sufficient opportunity for pupils to consolidate and practise applying new knowledge and skills.

## Make good use of expositions, by:

Discussing and analysing with expert colleagues how to use concrete representation of abstract ideas (e.g. making use of analogies, metaphors, examples and non-examples).

6.	Questioning is an essential tool for teachers; questions can be used for many purposes,	And - following expert input - by taking opportunities to practise, receive feedback and improve at:
	questions can be used for many purposes, including to check pupils' prior knowledge, assess understanding and break down problems.	<ul> <li>Starting expositions at the point of current pupil understanding.</li> </ul>

- 7. 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.
- 10. How pupils are grouped is also important; care should be taken to monitor the impact of groupings on pupil attainment, behaviour and motivation.
- 11. 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.

 Combining a verbal explanation with a relevant graphical representation of the same concept or process, where appropriate.

## Model effectively, by:

 Discussing and analysing with expert colleagues how to make the steps in a process memorable and ensuring pupils can recall them (e.g. naming them, developing mnemonics, or linking to memorable stories).

## And - following expert input - by taking opportunities to practise, receive feedback and improve at:

- Narrating thought processes when modelling to make explicit how experts think (e.g. asking questions aloud that pupils should consider when working independently and drawing pupils' attention to links with prior knowledge).
- Exposing potential pitfalls and explaining how to avoid them.

## Stimulate pupil thinking and check for understanding, by:

- Discussing and analysing with expert colleagues how to consider the factors that will support effective collaborative or paired work (e.g. familiarity with routines, whether pupils have the necessary prior knowledge and how pupils are grouped).
- Receiving clear, consistent and effective mentoring in how to provide scaffolds for pupil talk to increase the focus and rigour of dialogue.

And - following expert input - by taking opportunities to practise, receive feedback and improve at:
Planning activities around what you want pupils to think hard about.
<ul> <li>Including a range of types of questions in class discussions to extend and challenge pupils (e.g. by modelling new vocabulary or asking pupils to justify answers).</li> </ul>

<ul> <li>Providing appropriate wait time between question and response where more developed responses are required.</li> </ul>

### **Notes**

Learn that... statements are informed by the best available educational research; references and further reading are provided below.

Learn how to... statements are drawn from the wider evidence base including both academic research and additional guidance from expert practitioners.

Other key definitions can be found in the introduction.

## Notes for use with iQTS

1. 'Homework' can include any independent or self-study, but is not limited to working at home and can include additional supported study.

## Adaptive Teaching (Standard 5 – 'Adapt teaching')

### Learn that...

## 1. 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.
- 4. 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.
- 5. Flexibly grouping pupils within a class to provide more tailored support can be effective,

### Learn how to...

## Develop an understanding of different pupil needs, by:

 Receiving clear, consistent and effective mentoring in supporting pupils with a range of additional needs, including how to use the SEND Code of Practice, which provides additional guidance on supporting pupils with SEND effectively.

## And - following expert input - by taking opportunities to practise, receive feedback and improve at:

- Identifying pupils who need new content further broken down.
- Making use of formative assessment.
- Working closely with the Special Educational Needs Co-ordinator (SENCO) and special education professionals and the Designated Safeguarding Lead (DSL) under supervision of expert colleagues.

## Provide opportunity for all pupils to experience success, by:

- Observing how expert colleagues adapt lessons, whilst maintaining high expectations for all, so that all pupils have the opportunity to meet expectations and deconstructing this approach.
- Discussing and analysing with expert colleagues how to balance input of new content so that pupils master important concepts.

6.	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	And - following expert input - by taking opportunities to practise, receive feedback and improve at:  • Making effective use of teaching assistants and other adults in the classroom under supervision of expert colleagues.

- attempting to tailor lessons to learning styles is unlikely to be beneficial.
- 7. 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.

## Meet individual needs without creating unnecessary workload, by:

 Discussing and analysing with expert colleagues how they decide whether intervening within lessons with individuals and small groups would be more efficient and effective than planning different lessons for different groups of pupils.

## And - following expert input - by taking opportunities to practise, receive feedback and improve at:

- Making use of well-designed resources (e.g. textbooks).
- Planning to connect new content with pupils' existing knowledge or providing additional pre-teaching if pupils lack critical knowledge
- Building in additional practice or removing unnecessary expositions.
- Reframing questions to provide greater scaffolding or greater stretch.

## Group pupils effectively, by:

- Discussing and analysing with expert colleagues how the placement school changes groups regularly, avoiding the perception that groups are fixed.
- Discussing and analysing with expert colleagues how the placement school ensures that any groups based on attainment are subject specific.

## And - following expert input - by taking opportunities to practise, receive feedback and improve at:

 Applying high expectations to all groups, and ensuring all pupils have access to a rich curriculum.

### **Notes**

Learn that... statements are informed by the best available educational research; references and further reading are provided below.

Learn how to... statements are drawn from the wider evidence base including both academic research and additional guidance from expert practitioners.

Other key definitions can be found in the introduction.

## Notes for use with iQTS

- 1. Trainees should be aware of the <u>SEND Code of Practice</u> in addition to the local equivalent. Where country-specific legislation for SEND exists to support pupils with their needs, trainees should be guided by this.
- 2. The role of special educational needs co-ordinator (SENCO) should be understood to include equivalent roles in an international setting, for example, an inclusion adviser. In an international context, trainees should seek support from relevant expert colleagues where the SENCO (or similarly appointed professional) is not present.
- 3. Designated safeguarding leads may also have an alternative title in different settings.
- 4. In international settings where teaching assistants may not be the norm, trainees may be supported by a range of colleagues in support roles. Trainees should understand how best to utilise support staff in their setting. If not possible in the placement school, this can be achieved by observing the use of teaching assistants through, for example, live streams of lessons in England.
- 5. When grouping pupils, iQTS trainees should have an understanding of the approach to education in their local setting and should be aware of the approaches to grouping through support of their provider and expert colleagues. Trainees should have an understanding of best practice and evidence that grouping methods are effective. Trainees could show this understanding by being aware of the evidence-based approach in England and reflecting on the approach in their placement school.
- 6. Pupils with English as an additional language (EAL) may require additional support. In bilingual or non English speaking schools, the additional language may be a different language. Working closely with expert colleagues and pupils to identify effective strategies to support pupils whose first language is not the taught language is essential.

7. Trainees will need to understand how language is learnt and developed; how to create a successful bilingual classroom setting so that all students can progress, how to develop strong bilingual outcomes for students and enable access to the curriculum in a language which may be their second language.

Assessment (Standard 6 – 'Make accurate and productive use of assessment')	
Learn that	Learn how to

- 1. Effective assessment is critical to teaching because it provides teachers with information about pupils' understanding and needs.
- 2. Good assessment helps teachers avoid being over-influenced by potentially misleading factors, such as how busy pupils appear.
- 3. Before using any assessment, teachers should be clear about the decision it will be used to support and be able to justify its use.
- 4. 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.
- 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.
- 6. Over time, feedback should support pupils to monitor and regulate their own learning.

### Avoid common assessment pitfalls, by:

- Discussing and analysing with expert colleagues how to plan formative assessment tasks linked to lesson objectives and think ahead about what would indicate understanding (e.g. by using hinge questions to pinpoint knowledge gaps).
- Discussing and analysing with expert colleagues how to choose, where possible, externally validated materials, used in controlled conditions when required to make summative assessments.

# And - following expert input - by taking opportunities to practise, receive feedback and improve at:

 Drawing conclusions about what pupils have learned by looking at patterns of performance over a number of assessments with support and scaffolding from expert colleagues (e.g. appreciating that assessments draw inferences about learning from performance).

#### Check prior knowledge and understanding during lessons, by:

 Receiving clear, consistent and effective mentoring in how to structure tasks and questions to enable the identification of knowledge gaps and misconceptions (e.g. by using common misconceptions within multiple-choice questions).

## And - following expert input - by taking opportunities to practise, receive feedback and improve at:

 Using assessments to check for prior knowledge and pre-existing misconceptions.

7. Working with colleagues to identify efficient	
approaches to assessment is important;	

assessment can become onerous and have a disproportionate impact on workload.

- Prompting pupils to elaborate when responding to questioning to check that a correct answer stems from secure understanding.
- Monitoring pupil work during lessons, including checking for misconceptions.

### Provide high-quality feedback, by:

- Discussing and analysing with expert colleagues how pupils' responses to feedback can vary depending on a range of social factors (e.g. the message the feedback contains or the age of the child).
- Receiving clear, consistent and effective mentoring in how to scaffold self-assessment by sharing model work with pupils, highlighting key details.
- Discussing and analysing with expert colleagues how to ensure feedback is specific and helpful when using peer- or selfassessment.

# And - following expert input - by taking opportunities to practise, receive feedback and improve at:

• Focusing on specific actions for pupils and providing time for pupils to respond to feedback.

#### Make marking manageable and effective, by:

• Receiving clear, consistent and effective mentoring in how to record data only when it is useful for improving pupil outcomes.

Discussing and analysing with expert colleagues to develop an understanding that written marking is only one form of feedback.
Discussing and analysing with expert colleagues how to identify efficient approaches to marking and alternative approaches to providing feedback (e.g. using whole class feedback or well

supported peer- and self-assessment) and deconstructing this approach.

## And - following expert input - by taking opportunities to practise, receive feedback and improve at:

- Using verbal feedback during lessons in place of written feedback after lessons where possible.
- Reducing the opportunity cost of marking (e.g. by using abbreviations and codes in written feedback).
- Prioritising the highlighting of errors related to misunderstandings, rather than careless mistakes when marking.

#### **Notes**

Learn that... statements are informed by the best available educational research; references and further reading are provided below.

Learn how to... statements are drawn from the wider evidence base including both academic research and additional guidance from expert practitioners.

Other key definitions can be found in the introduction.

### Notes for use with iQTS

- 1. Trainees should have an awareness of strong assessment materials used based on the best available evidence. This can be done through discussion with the training provider or the mentor in the placement school.
- 2. 'Externally validated materials' can refer to assessment materials used locally. However, trainees must also have an understanding of the approach and materials used in England.

3	Trainees should have an awareness of and adopt efficient approaches to feedback. These may need to be adapted in light of local school policy.	ţ

### Managing Behaviour (Standard 7 – 'Manage behaviour effectively')

Learn that	Learn how to
Establishing and reinforcing routines, including through positive reinforcement, can help create an effective learning environment.	Develop a positive, predictable and safe environment for pupils, by:     Receiving clear, consistent and effective mentoring in how to respond quickly to any behaviour or bullying that threatens emotional safety.
A predictable and secure environment benefits all pupils, but is particularly valuable for pupils	And - following expert input - by taking opportunities to practise, receive feedback and improve at:  • Establishing a supportive and inclusive environment with a
with special educational needs.  3. The ability to self-regulate one's emotions affects pupils' ability to learn, success in school and future lives.	<ul> <li>predictable system of reward and sanction in the classroom.</li> <li>Working alongside colleagues as part of a wider system of behaviour management (e.g. recognising responsibilities and understanding the right to assistance and training from senior colleagues).</li> <li>Giving manageable, specific and sequential instructions.</li> </ul>
4. Teachers can influence pupils' resilience and beliefs about their ability to succeed, by ensuring all pupils have the opportunity to experience meaningful success.	<ul> <li>Checking pupils' understanding of instructions before a task begins.</li> <li>Using consistent language and non-verbal signals for common classroom directions.</li> <li>Using early and least-intrusive interventions as an initial response to low level disruption.</li> </ul>
<ol> <li>Building effective relationships is easier when pupils believe that their feelings will be considered and understood.</li> </ol>	Establish effective routines and expectations, by:

Pupils are motivated by intrinsic factors (related to their identity and values) and extrinsic factors (related to reward).	Discussing and analysing with expert colleagues how routines are established at the beginning of the school year, both in classrooms and around the school.

7. Pupils' investment in learning is also driven by their prior experiences and perceptions of success and failure.

# And - following expert input - by taking opportunities to practise, receive feedback and improve at:

- Creating and explicitly teaching routines in line with the school ethos that maximise time for learning (e.g. setting and reinforcing expectations about key transition points).
- Reinforcing established school and classroom routines

### Build trusting relationships, by:

 Discussing and analysing with expert colleagues effective strategies for liaising with parents, carers and colleagues to better understand pupils' individual circumstances and how they can be supported to meet high academic and behavioural expectations.

## And - following expert input - by taking opportunities to practise, receive feedback and improve at:

- Responding consistently to pupil behaviour.
- Engaging parents, carers and colleagues with support (e.g. discussing a script) from expert colleagues and mentors both in formal and informal settings.

#### Motivate pupils, by:

 Observing how expert colleagues support pupils to master challenging content, which builds towards long-term goals and deconstructing this approach.

Discussing and analysing with expert colleagues how experienced colleagues provide opportunities for pupils to articulate their long-term goals and helping them to see how these are related to their success in school.

Discussing and analysing with expert colleagues how to support pupils to journey from needing extrinsic motivation to being motivated to work intrinsically.

#### **Notes**

Learn that... statements are informed by the best available educational research; references and further reading are provided below.

Learn how to... statements are drawn from the wider evidence base including both academic research and additional guidance from expert practitioners.

Other key definitions can be found in the introduction.

### Notes for use with iQTS

- 1. Trainees should develop an appreciation of the varied strategies and underlying beliefs related to managing behaviour and fostering resilience and motivation in their specific cultural setting. They should strive to take these local approaches into consideration, while still being guided by the principles and understanding outlined in the CCF.
- 2. Trainees should have an awareness of varied approaches to engaging with parents, carers and colleagues, applying an understanding of local requirements and appropriate levels of engagement. For example, there may be more discussion with expert colleagues than with parents and carers in some settings.

# Professional Behaviours (Standard 8 – 'Fulfil wider professional responsibilities')

#### Learn that...

### 1. Effective professional development is likely to be sustained over time, involve expert support or coaching and opportunities for collaboration.

- Reflective practice, supported by feedback from and observation of experienced colleagues, professional debate, and learning from educational research, is also likely to support improvement.
- 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.
- 4. Building effective relationships with parents, carers and families can improve pupils' motivation, behaviour and academic success.

#### Learn how to...

### Develop as a professional, by:

- Receiving clear, consistent and effective mentoring in how to engage in professional development with clear intentions for impact on pupil outcomes, sustained over time with built-in opportunities for practice.
- Receiving clear, consistent and effective mentoring on the duties relating to Part 2 of the Teachers' standards.

# And - following expert input - by taking opportunities to practise, receive feedback and improve at:

- Strengthening pedagogical and subject knowledge by participating in wider networks.
- Learning to extend subject and pedagogic knowledge as part of the lesson preparation process.
- Seeking challenge, feedback and critique from mentors and other colleagues in an open and trusting working environment.
- Reflecting on progress made, recognising strengths and weaknesses and identifying next steps for further improvement.
- Engaging critically with research and using evidence to critique practice.

### **Build effective working relationships, by:**

5. 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.	Discussing and analysing with expert colleagues how experienced colleagues seek ways to support individual colleagues and working as part of a team.

- 6. SENCOs, pastoral leaders, careers advisors and other specialist colleagues also have valuable expertise and can ensure that appropriate support is in place for pupils.
- 7. Engaging in high-quality professional development can help teachers improve.

- Observing how expert colleagues communicate with parents and carers proactively and make effective use of parents' evenings to engage parents and carers in their children's schooling and deconstructing this approach.
- Receiving clear, consistent and effective mentoring in how to work closely with the SENCO and other professionals supporting pupils with additional needs, including how to make explicit links between interventions delivered outside of lessons with classroom teaching.
- Discussing with mentor and expert colleagues how to share the intended lesson outcomes with teaching assistants ahead of lessons.
- Receiving clear, consistent and effective mentoring in how to ensure that support provided by teaching assistants in lessons is additional to, rather than a replacement for, support from the teacher.

# And - following expert input - by taking opportunities to practise, receive feedback and improve at:

- Contributing positively to the wider school culture and developing a feeling of shared responsibility for improving the lives of all pupils within the school (e.g. by supporting expert colleagues with their pastoral responsibilities, such as careers advice).
- Knowing who to contact with any safeguarding concerns and having a clear understanding of what sorts of behaviour, disclosures and incidents to report.
- Preparing teaching assistants for lessons under supervision of expert colleagues.

Manage workload and wellbeing, by:
<ul> <li>Observing how expert colleagues use and personalise systems and routines to support efficient time and task management and deconstructing this approach.</li> </ul>

- Discussing and analysing with expert colleagues the importance of the right to support (e.g. to deal with misbehaviour).
- Protecting time for rest and recovery and being aware of the sources of support available to support good mental wellbeing.

And - following expert input - by taking opportunities to practise, receive feedback and improve at:

• Collaborating with colleagues to share the load of planning and preparation and making use of shared resources (e.g. textbooks).

#### **Notes**

Learn that... statements are informed by the best available educational research; references and further reading are provided below.

Learn how to... statements are drawn from the wider evidence base including both academic research and additional guidance from expert practitioners.

Other key definitions can be found in the introduction.

### Notes for use with iQTS

- 1. Trainees should be provided with information on participation in wider networks by expert colleagues.
- 2. In international settings where teaching assistants may not be the norm, trainees may be supported by a range of colleagues in support roles. Trainees should have an awareness of how best to utilise support staff in their setting. If not possible in the placement school, this can be achieved by observing the use of teaching assistants through, for example, live streams of lessons in England.

- 3. The role of special educational needs co-ordinator (SENCO) should be understood to include equivalent roles in an international setting, for example, an inclusion adviser. In an international context, trainees should seek support from relevant expert colleagues where the SENCO (or similarly appointed professional) is not present.
- 4. Designated safeguarding leads may also have an alternative title in different settings. Trainees will need to be aware of who to contact with any safeguarding concerns within their local contexts and the steps they need to take to report concerns.
- 5. Trainees in international settings should have an awareness of evidence-based models of engaging parents and carers and draw on best practice. Trainees will also need to understand that engagement with parents and carers may be different in international settings.
- 6. Internationally, trainees may also be expected to contribute positively to the wider school culture through supporting a broad range of extra-curricular activities.

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9

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