Follow our 3 steps to GCSE-proof your curriculum with Blueprint, a 5-year big ideas plan to maximise all students' achievement and motivation. Our 1-day workshops will show you how to use our Kickstart Tools to lick Year 7 into shape for September 2018. Plus free online course & free pilot materials. From the team behind the AQA KS3 Science Syllabus.

Do your students struggle to apply knowledge in GCSE exams? Do they forget most of what they learned earlier? And do find yourself teaching superficially in order to get through the GCSE syllabus? Kickstart will help you solve these problems by improving your curriculum design. It's time to move away teaching content as GCSE now demands more than basic knowledge - 60% of the marks are for 'apply' and 'analyse'.

Kickstart will help you transition to a 5-year, big ideas approach. You will start the process of reshaping your curriculum into a 5-year progression of key concepts that leads students towards expert understanding. At the level of each unit, you will see how teaching towards clear objectives for apply and analyse can help weaker students improve by developing their cognitive abilities.

blueprint

To make your job easier, we have created a 5-year big ideas curriculum framework. Blueprint is designed backwards from the new GCSE requirements, and developed with a UK Awarding Body. Our analysis shows there is enough curriculum time to teach concepts and skills in depth and still get through the content. Blueprint does this by building a strong foundation to build on later. This reduces the need for re-teaching and makes it easier to learn the factual details.

If you book, you will get the Kickstart Online Course free (normally £79). This enhances the workshop in two ways. First, you'll get online learning before and after the day. Second, you'll get the resources to put the principles into action - all the teaching and assessment materials to pilot one Year 7 concept.

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Outcomes

In this workshop you will work on your own curriculum and implement the principles immediately to maximise your learning.

- Transform your curriculum into a 5-year plan for becoming expert at GCSE
- Evaluate weaknesses in your curriculum objectives, teaching and assessment
- Use Kickstart Tools to adapt your year 7 units for September 2018
- Plan how to reshape Y8-11 units
- Try out our Complete Mastery materials

Facilitators

The workshops will be facilitated by a member of the Mastery Science team. We designed the KS3 Science Syllabus for AQA, and are creating a 5-year, big ideas plan with AQA and the Institute of Mechanical Engineers.

Feedback

Comments from teachers about the earlier version of the workshop:

"An inspiring day with so many ideas. I definitely plan to make a start and make changes."

"I really enjoyed this philosophy on education; really made me think. I will be changing the way I do things."

"Great concept ideas: I will be suggesting these to my Head of Department and using Big Ideas. Thanks for a very good learning experience."

"A really helpful course and lots of great ideas to start implementing. "

"Very useful and relevant. Likely to make an immediate impact on planning for lessons."

"Fabulous day – I've got a lot from it. Lots of good ideas and discussions."
Great to have topic/syllabus drawn up as I've been battling this in my own rewrite from scratch.

Workshop timing: 9am registration. Start 9.30am. Finish 3.30pm. Lunch 12.45-1.15pm

9.30	**Curriculum transformation** **… to a 5-year plan for becoming expert at GCSE and beyond** • How to fulfil multiple goals: GCSE, STEM careers, scientific literacy • Design the curriculum backwards from GCSE assessment objectives • View learning as developing expertise in big ideas and scientific skills • Adopting a mastery perspective by teaching intelligence
10.30	**Step 1: Align your learning objectives** **… as a progression of concepts, skills and cognitive abilities** • Lay strong Y7/8 foundations by teaching all big ideas and skills • How to audit our Acquire, Apply and Analyse to audit for each concept • Integrate scientific thinking skills throughout **Audit your year 7 curriculum and use Kickstart Tools to:** • Migrate existing Year 7 unit plans to Blueprint • Plan knock-on changes to Y7-11
11.45	**Step 2: Align your teaching sequences** **… into a learning model towards understanding and applying knowledge** • Avoid the weaknesses of 'coverage' and 'activity' orientated teaching • How to audit teaching sequences using our learning model • 'Activate' by pre-assessing to check and review prior concepts • 'Acquire' by helping learners construct concepts & avoid misconceptions • 'Apply' by teaching for understanding and transfer of knowledge • 'Analyse' by modelling and practising strategies for higher order thinking **Audit one year 7 unit and use Kickstart Tools to:** • RAG rate the alignment each learning stage • Discuss how to fill gaps and try our Complete Mastery teaching materials
2.15	**Step 3: Align your assessment methods** **… to monitor student progress in concepts, skills and cognitive abilities** • Use summative assessment to track AO1-3, big ideas and skills • Collect formative assessment through Acquire, Apply and Analyse • Use diagnostic assessment and re-learning so all students succeed **Audit your year 7 curriculum and use Kickstart Tools to:** • RAG rate the alignment of each method in your assessment strategy • Discuss how to fill gaps and try our Complete Mastery assessment materials

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