

	SEDD Session Planner Overview:	Delivered by (staff name and school):	Start time:	Finish time:
SEDD 1 Friday 25th September	<p>Introduction to SEDD days</p> <p>Examine gaps in SKE identified through subject audit & SKAT</p> <p>KS1 & 2 NC and how this can be used to establish prior learning (See Primary SED 1)</p> <p>H&S hazards and concerns</p> <p>How to deliver practical experiments and engaging lessons</p> <p>Q&A based on experiments</p> <p>Delivery of an experiment in groups and use of BFL</p> <p>Online activities that may help with virtual learning</p>	Neil Johnson Senior SCITT tutor & Science lead	9am	4pm
SEDD 2 Wednesday 30th September	<p>Planning of paired / individual teaching tasks & practical within a SOL</p> <p>Delivery of paired / individual teaching tasks</p> <p>Sharing of resources</p> <p>H & S considerations & misconceptions</p> <p>Covering KS2,3,4 and 5 content and sequencing of topics</p> <p>Recall of knowledge and how this influences planning</p> <p>Build on areas covered in SED1 so they are secure</p> <p>Retrieval of knowledge and how to plan for this (ie SMART tasks)</p> <p>Online activities that may help with virtual learning</p>	Neil Johnson Senior SCITT tutor & Science lead	9am	4pm
SEDD 3 Monday 12th October	<p>Chemistry Practical experiments including planning and delivery with a KS3 focus</p> <p>KS3 and KS4 lesson planning considering short, medium and long term planning (Ks3 and 4) and SEND considerations</p> <p>Look at barriers to learning and misconceptions from primary school (KS 1, 2, 3 and 4) specific to chemistry topics / practical's</p> <p>Show that the new KS3 curriculum is arranged on a haphazard way (KS3)</p> <p>Start with particle models, progress to chemical reactions, then move on to patterns in chemical reactions (KS2/3)</p> <p>Use the "stuff and substance" resources to help delivery. (KS2/3)</p> <p>AFL strategies both within a lesson & as HW and how they influence planning</p> <p>Online activities that may help with virtual learning</p>	Sophie Smith Easington Academy	tbc	

SEDD 4 Wednesday 21st October	Biology Practical experiments including planning and delivery with a KS3 focus KS3 and KS4 lesson planning considering short, medium and long term planning (Ks3 and 4) and SEND considerations Look at barriers to learning and misconceptions from primary school (KS 1, 2, 3 and 4) specific to chemistry topics / practical's Show that the new KS3 curriculum is arranged on a haphazard way (KS3) AFL strategies both within a lesson & as HW and how they influence Planning Online activities that may help with virtual learning	Bedlington Academy Gavin Savage		
SEDD 5 Wednesday 4th November	Physics Practical experiments including planning and delivery with a KS3 focus KS3 and KS4 lesson planning considering short, medium and long term planning (Ks3 and 4) and SEND considerations Look at barriers to learning and misconceptions from primary school (KS 1, 2, 3 and 4) specific to chemistry topics / practical's Show that the new KS3 curriculum is arranged on a haphazard way (KS3) AFL strategies both within a lesson & as HW and how they influence Planning Online activities that may help with virtual learning	Bedlington Academy Gavin Savage		
SEDD 6 Monday 9th November	TP1 preparation including sharing resources and prior actions & planning Review of SEDD WWW & EBI comments and next steps Speed planning from set criteria Types of data and how to use to inform planning and how this will impact on learning and types of learner Exam papers and how to use this in the DTT process Covering KS3 and 4 Online activities that may help with virtual learning Maths PLC and to address methodology in teaching so in line with Maths dept	Tom Martell – Director of Research School & science teacher at Shotton Hall.	9am	4pm
SEDD 7 Friday 22nd January	Troubleshooting & review of SED days so far What an outstanding lesson looks like, how to plan and review student progress (AFL) and use this information to differentiate and affect pace, progress, stretch & challenge Covering KS2, 3 and 4 & Dr Natasha Hargreaves – EEF – tbc	Neil Johnson Senior SCITT tutor & Science lead	9am	4pm

SEDD 8 Monday 1st February	<p>Biology Required Practical experiments including planning and delivery with a KS4 focus</p> <p>KS3 and KS4 lesson planning considering short, medium and long term planning (Ks3 and 4)</p> <p>Look at barriers to learning and misconceptions from primary school (KS 1, 2, 3 and 4) specific to chemistry topics / practical's</p> <p>Show that the new KS3 curriculum is arranged on a haphazard way (KS3)</p> <p>AFL strategies both within a lesson & as HW and how they influence Planning</p> <p>Online activities that may help with virtual learning</p> <p>GCSE assessment, examiner tips and exam skills</p> <p>Build on SED 6 &7 content to be able to address stretch & challenge through differentiation</p> <p>Consider cross curricular links in Maths, Geography etc and methodology covered in SED 6 & 7</p>	<p>Bedlington Academy</p> <p>Gavin Savage</p>		
SEDD 9 Friday 12th March	<p>Chemistry Required Practical experiments including planning and delivery with a KS4 focus</p> <p>KS3 and KS4 lesson planning considering short, medium and long term planning (Ks3 and 4)</p> <p>Look at barriers to learning and misconceptions from primary school (KS 1, 2, 3 and 4) specific to chemistry topics / practical's</p> <p>Show that the new KS3 curriculum is arranged on a haphazard way (KS3)</p> <p>AFL strategies both within a lesson & as HW and how they influence Planning</p> <p>GCSE assessment, examiner tips and exam skills</p> <p>Build on SED 6 &7 content to be able to address stretch & challenge through differentiation</p> <p>Consider cross curricular links in Maths, Geography etc and methodology covered in SED 6 & 7</p> <p>Online activities that may help with virtual learning</p>	<p>Ashington Academy</p> <p>Christopher Boyce</p>		

<p>SEDD 10 Friday 19th March</p>	<p>Physics Required Practical experiments including planning and delivery with a KS4 focus KS3 and KS4 lesson planning considering short, medium and long term planning (Ks3 and 4) Look at barriers to learning and misconceptions from primary school (KS 1, 2, 3 and 4) specific to chemistry topics / practical's Show that the new KS3 curriculum is arranged on a haphazard way (KS3) AFL strategies both within a lesson & as HW and how they influence Planning GCSE assessment, examiner tips and exam skills Build on SED 6 &7 content to be able to address stretch & challenge through differentiation Consider cross curricular links in Maths, Geography etc and methodology covered in SED 6 & 7 Online activities that may help with virtual learning</p>	<p>Bedlington Academy Gavin Savage</p>		
<p>SEDD 11 Friday 30th April</p>	<p>KS5 focus Planning, assessment mapping and progression Subject knowledge Compare and contrast from KS4-KS5 Planning an effective curriculum and assessment model in KS5 science. The importance of subject knowledge at KS5. What does a good KS5 lesson look like? How much work do students need to do in KS5? How can you track this productively and in a manageable way? Also covering KS4 Online activities that may help with virtual learning</p>	<p>Neil Johnson Senior SCITT tutor & Science lead</p>		