

Recovery curriculum - Science

YEAR	Do now's	Curriculum	Home study
7	<p>Recapping the following units from KS2 to continue to bridge any gaps that may have developed between key stages.</p> <ul style="list-style-type: none"> • Y5 properties & changes of materials. • Y4 animals including humans • Y4 Electricity • Y6 Animals including Humans <p>We will also mix in Do now's on topics the students are currently studying as part of year 7.</p>	<p>We are identifying big gaps & misconceptions that students have come to us with from KS2 through the do now's and are building these misconceptions & gaps into our schemes of work.</p>	<p>Students will complete their homework using Seneca Learning and the topics they have for homework will match the topics they are studying in lesson.</p>
8	<p>Year 8 will have Do now starters that interleave units from year 7 to develop their retrieval of old information and year 8 units.</p> <p>The year 7 units we are retrieving are</p> <ul style="list-style-type: none"> • Medicine • Astrophysics • Food technology • Electrical engineering 	<p>Our microbiology unit from year 7 has been added into year 8 as it contains key scientific core knowledge that students need to progress onto GCSE. The rest of year 8 will follow our normal curriculum plan.</p>	<p>Students will complete their homework using Seneca Learning and the topics they have for homework will match the topics they are studying in lesson.</p>
9	<p>Year 9 will have Do now starters that interleave units from year 8 to develop their retrieval of old information and year 8 units.</p> <p>The year 8 units we are retrieving are</p> <ul style="list-style-type: none"> • Sport science • Renewable energy 	<p>Our environmental sciences unit from year 8 has been added into year 9 as it contains key scientific core knowledge that students need to progress onto GCSE. We have however, built in some extension and challenge within this and linked in some similar GCSE level content to</p>	<p>Students will complete their homework using Seneca Learning and the topics they have for homework will match the topics they are studying in lesson.</p>

		really prepare our year 9's for the next step in their education. The rest of year 9 will follow our normal curriculum plan.	
10	<p>Year 10 will have Do now starters that interleave units from year 9 to develop their retrieval of old information and year 9 units.</p> <p>The year 9 units we are retrieving are</p> <ul style="list-style-type: none"> • BF1 • CF1 • PF1 • PF2 • BF2 	Year 10 will follow the normal year 10 curriculum following the AQA trilogy combined specification.	Students will complete their homework using GCSE pod and the topics they have for homework will match the topics they are studying in lesson.
11	<p>Year 11 will have Do now starters that interleave units from year 9 & 10 to develop their retrieval of old information and previous units.</p> <p>Analysis from the mocks exams and baseline assessment will also guide individual teachers of topics that students are retrieving poorly and these will be built into the starters.</p>	<p>Due to COVID year 11 will follow a 1 year rotation. We have split the year into 3 parts.</p> <p>From September to the first mocks we will focus and deliver on paper 1 content only.</p> <p>After the first mocks we will deliver paper 2 content until the second set of mocks.</p> <p>After the second set of mocks we will look at the data we have collected from across the year and reteach and revise content that students still have gaps in.</p>	<p>Home study for year 11 will be chosen and directed by their classroom teacher.</p> <p>Intervention in the mornings and after school will have a focus on required practical's.</p>

