

Half-term Five April - May

Year 10 Biology – Topic 9 Ecosystems and material cycles

Lesson	Instructions	Resources	Curriculum
1	Ecosystems, communities and populations Work through the tasks (in the resources column) using the PowerPoint slides to help	BBC Bitesize link Oak academy communities Tasks Information	Topic 9: Ecosystems and material cycles
2	Factors affecting populations Work through the tasks (in the resources column) using the PowerPoint slides to help	BBC Bitesize link Oak academy abiotic and biotic factors Oak academy adaptations Tasks Information	Topic 9: Ecosystems and material cycles
3	Interdependence Work through the tasks (in the resources column) using the PowerPoint slides to help	BBC Bitesize link Tasks Information	Topic 9: Ecosystems and material cycles
4	Sampling populations 1 Work through the tasks (in the resources column) using the PowerPoint slides to help	BBC Bitesize link Oak academy sampling populations Tasks Information	Topic 9: Ecosystems and material cycles
5	Sampling populations 2 Work through the tasks (in the resources column) using the PowerPoint slides to help	BBC Bitesize link Tasks Oak academy sampling populations 2	Topic 9: Ecosystems and material cycles

6	Sampling populations 3 Work through the tasks (in the resources column) using the PowerPoint slides to help	<u>Tasks</u>	Topic 9: Ecosystems and material cycles
7	Biodiversity Work through the tasks (in the resources column) using the PowerPoint slides to help	<u>BBC Bitesize link</u> <u>Tasks</u> <u>Information</u> <u>Oak academy biodiversity</u>	Topic 9: Ecosystems and material cycles
8	The Carbon cycle Work through the tasks (in the resources column) using the PowerPoint slides to help	<u>BBC Bitesize link</u> <u>Tasks</u> <u>Information</u> <u>Oak academy cycles</u>	Topic 9: Ecosystems and material cycles
9	The Nitrogen cycle Work through the tasks (in the resources column) using the PowerPoint slides to help	<u>BBC Bitesize link</u> <u>Tasks</u> <u>Information</u> <u>Oak academy cycles</u>	Topic 9: Ecosystems and material cycles
10	Eutrophication Work through the tasks (in the resources column) using the PowerPoint slides to help	<u>BBC Bitesize link</u> <u>Tasks</u> <u>Information</u>	Topic 9: Ecosystems and material cycles
11	The water cycle Work through the tasks (in the resources column) using the PowerPoint slides to help	<u>BBC Bitesize link</u> <u>Oak academy cycles</u> <u>Tasks</u> <u>Information</u>	Topic 9: Ecosystems and material cycles

Please email any queries and completed work to your Biology teacher.

Louise.purdy@monkseaton.org.uk

Angela.watts@monkseaton.org.uk



equality

opportunity

inclusion

achievement