## L1: Human Population Explosion

BBC Bitesize: <u>Human population growth - Biodiversity and</u>
the effect of human interaction on ecosystems - AQA - GCSE
Combined Science Revision - AQA Trilogy - BBC Bitesize

L4: Deforestation and Peat Bog Destruction

Video: GCSE Biology Revision "Land Use" (youtube.com)

BBC Bitesize: Deforestation - Biodiversity and the effect of human interaction on ecosystems - AQA - GCSE Combined

Science Revision - AQA Trilogy - BBC Bitesize

Peat bog destruction - Biodiversity and the effect of human interaction on ecosystems - AQA - GCSE Combined Science

Revision - AQA Trilogy - BBC Bitesize

L6: The Impact of Change (TRIPLE HIGHER ONLY)
Video: GCSE Biology Revision "Environmental Change

Video: GCSE Biology Revision "Environmental Change" (Triple)

BBC Bitesize: Impact of environmental change - Higher Biodiversity and the effect of human interaction on
ecosystems - AQA - GCSE Biology (Single Science) Revision
- AQA - BBC Bitesize

## L2+L3+L5: Waste Management, Pollution and Global Warming

Video: GCSE Biology Revision "Waste Management" (youtube.com)

GCSE Biology Revision "Global Warming" (youtube.com)

effect of human interaction on ecosystems - AQA - GCSE
Combined Science Revision - AQA Trilogy - BBC Bitesize
The greenhouse effect and global warming - Biodiversity
and the effect of human interaction on ecosystems - AQA
- GCSE Combined Science Revision - AQA Trilogy - BBC

Bitesize

L6/L7: Maintaining Biodiversity

Video: GCSE Biology Revision "Biodiversity" (youtube.com)

GCSE Biology Revision "Maintaining Biodiversity" (youtube.com)

BBC Bitesize: Biodiversity and interdependance Biodiversity and the effect of human interaction on
ecosystems - AQA - GCSE Combined Science Revision AQA Trilogy - BBC Bitesize

Maintaining biodiversity - Biodiversity and the effect of human interaction on ecosystems - AQA - GCSE
Combined Science Revision - AQA Trilogy - BBC Bitesize

## B18 - Biodiversity and Ecosystems - Sequence Map

## L8: Trophic Levels and Biomass (TRIPLE ONLY)

Video: GCSE Biology Revision "Pyramids of Biomass" (Triple)

BBC Bitesize: <u>Trophic levels - Trophic levels in an</u> ecosystem - AQA - GCSE Biology (Single Science) Revision - AQA - BBC Bitesize

Pyramids of biomass - Trophic levels in an ecosystem - AQA - GCSE Biology (Single Science) Revision - AQA - BBC Bitesize

# L10+11: Factors Affecting Food Security and Making Food Production Efficient (TRIPLE ONLY)

Video: GCSE Biology Revision "Food Security" (Triple)
GCSE Biology Revision "Modern Farming Methods" (Triple)
GCSE Biology Revision "Sustainable Fisheries" (Triple)

#### **BBC Bitesize:**

What factors affect food security? - Food production - AQA - GCSE Biology (Single Science) Revision - AQA - BBC

Bitesize

Factors affecting food security - Food production - AQA - GCSE Biology (Single Science) Revision - AQA - BBC

<u>Bitesize</u>

<u>Farming techniques - Food production - AQA - GCSE</u> <u>Biology (Single Science) Revision - AQA - BBC Bitesize</u>

<u>Sustainable fisheries - Food production - AQA - GCSE</u> Biology (Single Science) Revision - AQA - BBC Bitesize

### L9: Biomass Transfers (TRIPLE ONLY)

Video: Transfer of Biomass - GCSE Biology

Biomass Loss - GCSE Biology

BBC Bitesize: Transfer of biomass - Trophic levels in an ecosystem - AQA - GCSE Biology (Single Science)

Revision - AQA - BBC Bitesize

Calculating efficiency of biomass transfers - Trophic levels in an ecosystem - AQA - GCSE Biology (Single Science)

Revision - AQA - BBC Bitesize

L12: Sustainable Food Production (TRIPLE ONLY)

Video: GCSE Biology Revision "Role of Biotechnology"
(Triple)

Mycoprotein | Microorganisms | Biology | FuseSchool

BBC Bitesize: Role of biotechnology – Crop modification - Food production - AQA - GCSE Biology (Single Science)

Revision - AQA - BBC Bitesize

Role of biotechnology – Novel foods - Food production - AQA - GCSE Biology (Single Science) Revision - AQA - BBC Bitesize

# B18 - Biodiversity and Ecosystems - Sequence Map