

Grade 10 – 12 Lesson Plans

ENGLISH

Full Colour

Further Education and Training

CAPS-aligned with learning opportunities presented in: *Agricultural Sciences*

Grade 10 - 12

TOPIC: Alternative Farming Systems in a Carbon Conscious World

- Pioneering a new food system: The case for alternative farming systems

SECTION 1: True Cost Accounting

SECTION 2: Examples of

SECTION 3: Farming with nature

SECTION 4: Soil is not dirt

LESSON PLAN:

Prepare a presentation to persuade classmates as to why regenerative agriculture is preferable to industrialised agriculture

- The Liquid Carbon Pathway
- In focus: The role of farm animals in the mitigation of global warming

RESEARCH:

- Learn more about the amazing hidden world beneath our feet and to see why nature-based farming supports healthy soil
- See video on measuring soil carbon content
- Read Sixty Harvests Left : How to reach a nature-friendly future *by Philip Lymbery*
- Animal Voice Magazine : How people around the world are changing their perceptions of animals and the implications of this change