

## Carbon Capture & Storage - Resources

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This resource pack was developed in partnership with [The Crown Estate](#), with support from [The Global CCS Institute](#), [Royal Dutch Shell](#) and [SCCS](#). Special thanks are due to Megan O'Donnell and Katy Relph for their involvement. These resources, and further carbon capture and storage education materials can be found on the [CO<sub>2</sub> degrees challenge](#) website.

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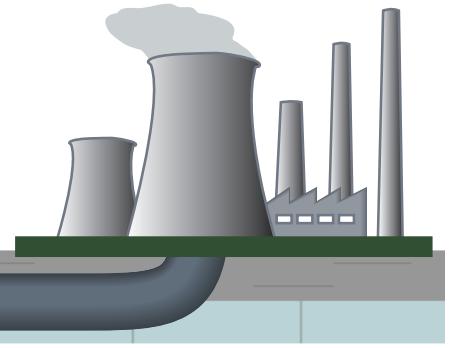
 University of  
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**Earth & Environmental Sciences**



# Curriculum for Excellence

## Experiences and Outcomes



Activity	Page	CfE E's and O's
<b>Chapter 1</b>		Social Science, Science, Maths & Numeracy, Literacy
Energy Fossil Fuels and Climate Change		SOC 4-12b, SCN 2-04b, SCN 4-04a, SCN 4-04a, SCN 3-05b
The Carbon Cycle		SCN 2-04b, SCN 4-04a, SCN 4-04a, SCN 3-05a, SCN 4-05b,
Calculating Your Carbon Footprint		SOC 2-08a, SCN 4-04a, SCN 3-05a, SCN 3-05b, MNU 3-01a, MNU 1-03a, LIT 3-02a
How Much CO <sub>2</sub> Can Be Stored in a Tree?		SOC 2-08a, SCN 3-05a, SCN 3-15b, MNU 3-01a, MNU 1-03a, MNU 3-07a, MNU 3-11a, LIT 3-09a
The CCS Cinema		SCN 2-04b, SCN 4-05a, SCN 4-16a, LIT 3-06a / LIT 4-06a, LIT 3-09a, LIT 3-14a / LIT 4-14a, LIT 3-15a / LIT 4-15a
<b>Chapter 2</b>		Social Science, Science, Maths & Numeracy, Literacy
Saying Yes to CCS?		SOC 2-08a, SOC 2-08b, SOC 3-08a, SOC 4-12b, SCN 4-04a, MNU 3-20a, LIT 3-02a, LIT 3-06a / LIT 4-06a, LIT 3-09a, LIT 3-24a
Paper Pipelines		SCN 4-05a, LIT 3-02a, LIT 3-09a
Writing a Scientific Report		SCN 4-16a, MNU 3-20a, LIT 3-06a / LIT 4-06a, LIT 3-14a / LIT 4-14a, LIT 3-15a / LIT 4-15a, LIT 3-22a / LIT 4-22a, LIT 3-24a, LIT 3-26a / LIT 4-26a
CCS Communication Activity		LIT 3-02a, LIT 3-06a / LIT 4-06a, LIT 3-09a, LIT 3-14a / LIT 4-14a, LIT 3-15a / LIT 4-15a, LIT 3-22a / LIT 4-22a, LIT 3-24a, LIT 3-26a / LIT 4-26a
What Happens to CO <sub>2</sub> Stored Underground?		SCN 3-05a
Investigating CCS: Past, Present and Future		SOC 3-14a, MNU 3-20a, LIT 3-06a / LIT 4-06a, LIT 3-14a / LIT 4-14a, LIT 3-24a
CCS Happy Families		
CCS Careers Top Trumps		
Climate Change Snakes & Ladders		SOC 2-08a, SOC 4-12b, SCN 3-05b