

POGIL Life Science Activities Designed to Support the NGSS*

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Acknowledgements

Read This First! Making Effective Use of These Activities

How Activities Support the NGSS*

Recommended Sequences of Activities

Introductory Activities

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IntroActivity 2 - Inferring Experimental Design from Data Tables

Life Science Activities

LSActivity 1 - How Do Living Things Interact?

LSActivity 2 - Interactions Between Pests and Crops: Will There Be Damage?

LSActivity 3 - How Does the Amount of Food Affect an Organism's Growth?

LSActivity 4 - How Body Cells Reproduce (Mitosis)

LSActivity 5 - Why Aren't We All Clones? (Meiosis)

LSActivity 6 - Cookies and Proteins: When Instructions Go Wrong

LSActivity 7 – Looking Closer at Making Proteins

LSActivity 8 - Seeing the Past: Imagining How Species Change Over Time

LSActivity 9 - The Fossil Record: How Have Animals Changed Over Earth's Long History?

LSActivity 10 - Factors That Influence the Process of Evolution

LSActivity 11 - Animal Arms Races

LSActivity 12 - Comparing Early Development of Organisms

Evolution-related activities revised to teach concepts without using the term “evolution”

LSActivity 8-NoE - Seeing the Past: Imagining How Species Change Over Time

LSActivity 10-NoE - Factors That Influence the Process of Change Over Time

LSActivity 11-NoE - Animal Arms Races

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