

Lesson Plan



New York Reads: Drawdown

General Information

Librarian:			
Collaborative Partners:	Drawdown.org New York Library Association Sustainability Initiative: http://www.nyla.org/sustainability		
Lesson Plan/Unit Title:	Drawdown EcoChallenge		
Required Teaching Time:	45 minutes		
Scheduling:	Fixed	Flexible	Mixed
Grouping:	Individualized	Small Group	Large Group
Lesson Type:	Stand-Alone	Within Unit	Multiple w/in Unit

Lesson Overview

Library will present a program on Drawdown and provide three solutions for participants to takeaway. Drawdown is that point in time when the concentration of greenhouse gases in the atmosphere begins to decline on a year-to-year basis.

Related Subject Area(s)

Climate Change, Global Warming, Greenhouse Gases, Community Impact

Learner Profile (e.g. # of students, special needs, reading levels)

High Level interest; low level existing knowledge. This program is for community members who already attend library programs regularly, but aren't regularly involved in sustainable practices.

Incoming Motivational Levels

Attention	Low	Medium	High
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Attention will be high as community members are attending program voluntarily, due to some interest in subject matter.

Relevance	Low	Medium	High
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The program subject matter is highly relevant to the local community, as everyone is affected by climate change/Drawdown/etc.

Confidence	Low	Medium	High
Community members may feel they aren't capable of putting into practice any solutions that will help with climate change.			
Satisfaction	Low	Medium	High
All participants will take away at least three easy-to-follow solutions from the Drawdown Solutions. Additionally, community members will be exposed to the entire list of solutions by rank.			
<u>Motivational Goals</u>			
Participants will be encouraged to join a Drawdown Eco-Challenge, available as daily challenges and one-time challenges, in order to put a Drawdown Solution into practice.			
<u>Assessment Methods & Criteria</u>			
Community members in attendance will be tallied.			
Evaluations will be given to those in attendance to gauge interest in implementing a challenge as an individual or team, and whether future programming should be planned.			
<u>Required Resources & Materials</u>			
<input type="checkbox"/> Drawdown Book <input type="checkbox"/> Drawdown web site: https://www.drawdown.org/ <input type="checkbox"/> Summary of Solutions by Rank: https://www.drawdown.org/solutions-summary-by-rank <input type="checkbox"/> Drawdown EcoChallenge web site: https://drawdown.ecochallenge.org/ <input type="checkbox"/> Laptop for presentation <input type="checkbox"/> Presentation for program <input type="checkbox"/> Evaluation forms <input type="checkbox"/> Handouts with take away solutions			
<u>Instructional Activities</u>			
<input type="checkbox"/> Set-Up/Prep Create local presentation for program - highlighting key words and vocabulary from Drawdown and including basic, easy-to-follow solutions. Create handout/takeaway with list of solutions. Create evaluation to gauge future programming/interest.			
<input type="checkbox"/> Direct Instruction Present on topic during 45-minute program, highlight select vocabulary people already recognize, visit the Drawdown and/or Eco-Challenge website to highlight solutions. Handout solutions and give people instruction on how to sign up for a challenge.			

Modeling & Guided Practice

Sign up for a challenge with the group or show how one solution has worked for you?

Food Challenges: <https://drawdown.ecochallenge.org/challenges/food>

Sustainable food makes us better, makes our communities better, and is better for the world.

Transport Challenges: <https://drawdown.ecochallenge.org/challenges/transport>

Better for our bodies, better for our planet -- alternative transportation is the way to go.

Materials Challenges: <https://drawdown.ecochallenge.org/challenges/materials>

Practice the "5 Rs" -- refuse, reduce, reuse, repurpose, and recycle

Independent Practice

Encourage participants to sign up for a challenge or undertake a solution from the book independently.

Sharing & Reflecting