

Educator Training Outline | 60 Minutes

Section Topic	Duration	Description
Introduction & Overview	5 minutes	<ol style="list-style-type: none"> I. Who is Forward Education II. Why Coding meets Climate creates the most meaningful computer science experiences III. Our ecosystem and what it includes; Hardware, Learning Platform, Coding Tutorials
Pre-Survey	5 minutes	<ol style="list-style-type: none"> I. Pre-survey completion
Learning Platform Overview	10 minutes	<ol style="list-style-type: none"> I. Overview of Learning Platform II. Get familiar with the lesson libraries
Hands-on Building	30 minutes	<ol style="list-style-type: none"> I. Lesson showcase including discussion on Use, Modify and Create paradigm II. Live demo of lesson delivery model including link sharing III. Physical project build (Wind Turbine or Bee Counter) IV. Coding Tutorial (Use version)
Conclusion, Post-Survey, & Q&A	10 minutes	<ol style="list-style-type: none"> I. Highlighting Green-collar jobs and the why II. Links to various resources and tips III. Post-Survey completion IV. Q&A session

Educator Training Outline | 90 Minutes

Section Topic	Duration	Description
Introduction & Overview	10 minutes	<ol style="list-style-type: none"> I. Who is Forward Education II. Why Coding meets Climate creates the most meaningful computer science experiences III. Our ecosystem and what it includes; Hardware, Learning Platform, Coding Tutorials
Pre-Survey	5 minutes	<ol style="list-style-type: none"> I. Pre-survey completion
Learning Platform Overview	5 minutes	<ol style="list-style-type: none"> I. Overview of Learning Platform II. Get familiar with the lesson libraries
Hands-on Building	60 minutes	<ol style="list-style-type: none"> I. Lesson showcase including discussion on Use, Modify and Create paradigm. II. Live demo of lesson delivery model including link sharing. III. Physical project build (choose elementary, middle, or school lesson) <ol style="list-style-type: none"> A. Wind Energy (Elementary) B. Smart Farming (Middle School) C. Autonomous Electric Vehicles (High School) IV. micro:bit overview and intro to MakeCode V. Coding Tutorial (modify version) VI. Debrief & breakout discussion on classroom implementation
Conclusion, Post-Survey, & Q&A	10 minutes	<ol style="list-style-type: none"> I. Highlighting Green-collar jobs and the why II. Links to various resources and tips III. Post-Survey completion IV. Q&A session