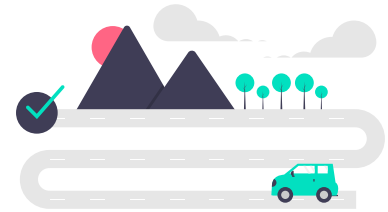




Pathfinders: Career Discovery Program

Pathfinders is a **3-session**, one-on-one mentorship program that lets middle school and high school students take **3 careers or academic subjects** on a test-drive.

Pathfinders is designed to give students exposure to a diversity of college majors through connecting them with experts who are devoting their careers to those disciplines. Our students walk away from the program with a clearer sense of their career and academic interests, ideas and next steps for further exploration. After a short diagnostic call that identifies their key learnings, we provide a written summary of their experience with each mentor and a plan on how they could continue their research with Polygence or independently.



What students get out of this program

- 1. Exposure to experts in 3 chosen disciplines**
- 2. Student-generated ideas** for further exploration in each of the 3 disciplines
- 3. Access to top experts** who are also trained educators
- 4. 1 Guided reflection session with trained educator** to identify strengths and interests of the student
- 5. 1 written “Passion Diagnostic Report”** assembled by Polygence educator that assesses the strengths, interests, and areas of growth for the student



Apply now here

Tuition: \$595 / 3 sessions + 1 Passion Diagnostic session

- 3 sessions with 3 different career experts
- 1 Passion Diagnostic reflection session with a Polygence educator

Questions? Reach out to pathfinders@polygence.org

Sample Program Composition 1

Biology Pathfinders Careers in Biology







<p>Session 1 Neuroscience</p>	<p>Session 2 Microbiology</p>	<p>Session 3 Cancer Biology</p>	<p>Session 4 Passion Diagnostic Session</p>
<div data-bbox="138 856 409 1129" data-label="Image"> </div> <div data-bbox="164 1150 381 1255" data-label="Caption"> <p>Rahul Patel PhD Candidate at UNC Chapel Hill</p> </div>	<div data-bbox="495 856 766 1129" data-label="Image"> </div> <div data-bbox="488 1150 771 1255" data-label="Caption"> <p>Emily Smith PhD Candidate at UCLA in microbiology</p> </div>	<div data-bbox="852 856 1123 1129" data-label="Image"> </div> <div data-bbox="820 1150 1154 1255" data-label="Caption"> <p>Ali Massa PhD Candidate at Dartmouth in cancer biology</p> </div>	<div data-bbox="1209 856 1481 1129" data-label="Image"> </div> <div data-bbox="1258 1150 1437 1213" data-label="Caption"> <p>With Polygence Educator</p> </div>
<ul style="list-style-type: none"> • A day in the life of a neuroscientist • How did Rahul realize he wanted to become a neuroscientist? • What research is Rahul doing? What questions is he thinking about? • What resources should you look at to dive deeper? 	<ul style="list-style-type: none"> • A day in the life of a microbiologist • How did Emily realize she wanted to become a microbiologist? • What research is Emily doing? What questions is she thinking about? • What resources should you look at to dive deeper? 	<ul style="list-style-type: none"> • A day in the life of a cancer biologist • How did Ali realize she wanted to become a cancer biologist? • What research is Ali doing now? What questions is she thinking about? • What resources should you look at to dive deeper? 	<p>Students will meet with a Polygence educator for a short diagnostic review where we will:</p> <ul style="list-style-type: none"> • Record the key learnings from each meeting with their mentors • Identify potential high school coursework, college majors, or career paths • Craft a proposal for a full research project

Sample Program Composition 2

Pathfinders

3 Different Careers



<p>Session 1 History</p>	<p>Session 2 Environmental Science</p>	<p>Session 3 Cancer Biology</p>	<p>Session 4 Passion Diagnostic Session</p>
 <p>Nora Lessersohn PhD Candidate at University College London in Middle Eastern History</p>	 <p>Matt Bejtlich Researcher at Brown/ RISD in Sustainability and Environmental Science</p>	 <p>Ali Massa PhD Candidate at Dartmouth in cancer biology</p>	 <p>With Polygence Educator</p>
<ul style="list-style-type: none"> • A day in the life of a historian • How did Nora realize she wanted to become a historian? • What research is she doing? What questions is she thinking about? • What resources should you look at to dive deeper? 	<ul style="list-style-type: none"> • A day in the life of an environmental scientist • How did Matt realize he wanted to become an environmental scientist? • What research is he doing? What questions is he thinking about? • What resources should you look at to dive deeper? 	<ul style="list-style-type: none"> • A day in the life of a cancer biologist • How did Ali realize she wanted to become a cancer biologist? • What research is Ali doing now? What questions is she thinking about? • What resources should you look at to dive deeper? 	<p>Students will meet with a Polygence educator for a short diagnostic review where we will:</p> <ul style="list-style-type: none"> • Record the key learnings from each meeting with their mentors • Identify potential high school coursework, college majors, or career paths • Craft a proposal for a full research project