



*"Experiential education for young people promoting the natural world and the betterment of human character."*

## Spring Semester Geometry

To be completed by the student and their Geometry teacher

Student's Name: \_\_\_\_\_ Semester attending OA: Spring 2023

Teacher's Name: \_\_\_\_\_ Sending School: \_\_\_\_\_

Email: \_\_\_\_\_ Phone Number: \_\_\_\_\_

**To the teacher:** Thank you for helping one of your school's students attend The Outdoor Academy semester school. The topics below are those usually offered in this course at OA. Please use the "other" section to write in any additional topics you will be covering while the student is away so that we may help them strategize how to fill those gaps. Specific examples and assessment questions (particularly finals) are also very helpful in guiding our math instruction and may be attached to this form. Thank you so much for your time! This will help us ensure a smooth transition for your student between our schools, and we will provide a report of topics and concepts that our course covered at the conclusion of the semester. *\*Prerequisite topics include solving and graphing linear equations, manipulating algebraic equations, finding slope, finding distance, finding midpoints, graphing on the coordinate plane, proof writing, proving lines parallel or perpendicular, classifying triangles, proving triangles congruent, identifying angle and segment relationships in triangles, and working with proportion and scale factors.*

Name of Course: \_\_\_\_\_

Textbook used for this course: \_\_\_\_\_ Edition: \_\_\_\_\_

Publisher: \_\_\_\_\_

*Please attach a copy of the table of contents, or ask the student requesting this form to do so.*

Please list any additional concepts covered in your class that do not fit into the units below:

- Proportions and Similarity
- Right Angles and Trigonometry
- Quadrilaterals
- Transformations
- Circles and Areas of Polygons and Circles
- Surface Area and Volume

Other: \_\_\_\_\_

Please return this form and a copy of your textbook's table of contents to our office **as soon as you are able**. We are unable to guarantee any curriculum needs at OA without completed academic forms.

**Form should be emailed to [admissions@enf.org](mailto:admissions@enf.org) or faxed to 828-884-2788**

Thank you for your support!