

## 2023-2024 Schedule

### **Class Schedule**

Each WOOT class will be held on three dates, as shown. The first class will always be on a Monday, and held at 7:30–9:30 PM ET/4:30–6:30 PM PT. The second class will always be on a Thursday, and held at 9:00–11:00 PM ET/6:00–8:00 PM PT. The third class will always be on a Friday, and held at 7:30–9:30 PM ET/4:30–6:30 PM PT. These three classes are the same; each class is offered three times to help students fit WOOT into their schedules.

Class	Topic	Monday	Thursday	Friday
0	Orientation	August 21	August 24	August 25
1	Special Functions	August 28	August 31	September 1
2	Trigonometry/Complex Numbers A	September 11	September 14	September 15
3	Trigonometry/Complex Numbers B	September 25	September 28	September 29
4	Algebraic Manipulations	October 9	October 12	October 13
5	Geometry of the Circle A	October 23	October 26	October 37
6	Geometry of the Circle B	November 6	November 9	November 10
7	Geometric Transformations	November 13	November 16	November 17
8	Locus/Construction	November 27	November 30	December 1
9	Invariants & Monovariants	December 11	December 14	December 15
10	Combinatorial Games	January 8	January 11	January 12
11	Algorithms	January 15	January 18	January 19
12	Combinatorial Geometry	January 29	February 1	February 2
13	Digits and Bases	February 12	February 15	February 16
14	Primes	February 19	February 22	February 23
15	Linear Number Theory	March 4	March 7	March 8
16	Vieta Jumping and LTE	March 11	March 14	March 15

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#### **Practice Exam Schedule**

Each test will be released on a Wednesday and due the following Wednesday (with the exception of Practice Olympiads 4 and 5). Practice Olympiads 1, 3, 6, and 7 will be graded. Practice Olympiads 2, 4, 5, and 8 will be ungraded and discussed in classroom sessions on their due dates. These sessions will start at 7:30 PM ET/4:30 PM PT and last approximately 2 hours.

Assignment	Available	Due
Practice Olympiad 1	September 20	September 27
Practice Olympiad 2	October 4	October 11
Practice AIME 1	October 11	October 18
Practice Olympiad 3	October 25	November 1
Practice AIME 2	November 15	November 22
Practice Olympiad 4	November 29	December 6
Practice Olympiad 5	December 20	January 3
Practice AIME 3	January 10	January 17
Practice Olympiad 6	January 24	January 31
Practice Olympiad 7	February 21	February 28
Practice Olympiad 8	March 6	March 13

## **Special Sessions Schedule**

In addition to the classes listed above, we have optional special review sessions for four of the Practice Olympiads and test-taking strategy sessions for the AIME and the USA(J)MO. As with the classes, transcripts will be available for each session for those students who are not able to attend the live sessions.

Special Session	Date
Practice Olympiad 2 Review	Wed, October 11
Practice Olympiad 4 Review	Wed, December 6
Practice Olympiad 5 Review	Wed, January 3
AIME Strategy	Tues, January 23
USA(J)MO Strategy	Tues, March 5
Practice Olympiad 8 Review	Wed, March 13



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