

Contest Letter and Schedule - Revised January 28, 2021

(Recent contest changes – shown in yellow – have been made to the number/level of exams allowed, online registration information, the calculator policy, and the schedule.)

Dear Mathematics Educator,

The University of Houston invites you and your students to participate in a High School Mathematics Contest **ONLINE** on Saturday, January 30, 2021. The contest will be hosted by the Department of Mathematics, the College of Natural Sciences and Mathematics, and the University of Houston Mathematics Enthusiasts.

The contest is open to all **Middle School** and **High School** students, and **individual exams** will be given in each of the following subject areas:

Algebra 1	Geometry	Algebra 2	PreCalculus	Calculus
Statistics	Physics	Calculator Usage	Number Sense	

In addition, students can compete in *The SmackDown*. Students are eligible to take **AT MOST ONE** of Algebra 1, Geometry, Algebra 2 and Pre-Calculus provided that they sign up for an exam at or above the level of the course they are currently taking in school. Every student is welcome to take the Statistics, Calculus, Physics, Number Sense and Calculator exams. **Students may sign up for a maximum of THREE of the nine subject exams above (as permitted by the schedule on page 2 of this document), and all students are ALSO welcome to compete in *The SmackDown*.**

Online Registration:

Online registration opens on Sunday, 1/24/2021 at 5:00 p.m. CST and closes on Saturday, 1/30/21 at 8:45 a.m. CST. Registration instructions are being sent to pre-registered teachers/parents by 1/24/21 by email and will also be posted on our [contest website](#). The school's teacher/parent must register first – and should then distribute the appropriate codes to their students to register individually for contest exams. **If students are participating from the same school, just ONE teacher from that school should register.** We can then keep track of all the students from that school (based on the student's codes) and that school can accrue contest points to compete for one of the school trophies.

Calculator Policy:

In the past, we have only allowed calculators on the Statistics and Calculator Exams. However, due to this year's virtual format, we are changing our policies as follows:

Calculators are NOT PERMITTED on the Number Sense Exam!

If students are taking the Number Sense contest, it is our expectation that they will honor this expectation and complete the exam without a calculator.

Calculators are NEEDED for the following exams:

Statistics Exam Calculator Exam

Calculators are PERMITTED - but not required - for the following subject exams:

(A calculator may save you time - but the problems can be done without a calculator.)

Algebra 1 Algebra 2 Geometry PreCalculus Calculus Physics SmackDown

There is **NO** cost for students or schools. Prizes will be awarded to the best students, and we promise a good time for all participants. Additional information and online registration can be found on our website

<http://mathcontest.uh.edu>

Please share the information in this letter with others that you believe will be interested, and urge them to contact us so that they may be included in our later announcements.

The flyer and schedule can be found on the next page. We hope you can join us **ONLINE** on January 30.

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High School Mathematics Contest

University of Houston
ONLINE - January 30, 2021

Prizes, Trophies and Friendly Mathematical Competition!

The schedule has been changed as shown below:

(All times are given in Central Standard Time.)

ONLINE REGISTRATION	
Sunday, 1/24/21 at 5:00 p.m. through Saturday, 1/30/21 at 8:45 a.m.	Online Registration – visit https://mathcontest.uh.edu for details. (Adults register first, and then give their unique contest codes to their students so they can register.)
CONTEST DAY – Saturday January 30, 2021 All times are in Central Standard Time.	
8:00 AM-2:00 PM	The Contest Zoom Room is open! Come and visit, ask questions in the chat, participate in Smackdown (12:00 PM) and watch the announcements of the winners (1:30 PM). The Zoom link will be posted in your online account, https://www.casa.uh.edu on Saturday morning and will remain the same for the entire morning.
9:00 – 9:50 AM	Algebra 1, Geometry, Algebra 2, PreCalculus, Calculus
There are two exams with a 10:00 AM start time:	
10:00-10:50 AM	Statistics
10:00-10:35 AM	Number Sense (5 min. instructions + 30 min exam)
11:00-11:50 AM	Physics, Calculator Usage
12:00 until we have a winner! ☺	<i>The SmackDown</i> Contest – through the Contest Zoom Room (Check for the Zoom link in your online account .)
1:30 PM (Changed from 1:00 PM)	Winners Announced <i>ONLINE</i> – through the Contest Zoom Room (Check for the Zoom link in your online account .)

More Information Can Be Found At

<http://mathcontest.uh.edu>

Please Pre-Register Online!!

Questions? Contact Jeff Morgan at jjmorgan@uh.edu