

Discovery Science Olympiad Team

2021-2022 Competition Year

****Please submit paper applications to Mrs. Haynes or email them to her at ahhaynes@madisoncity.k12.al.us All applications are due 4/9/2021.**

Memorandum of Understanding

Safety Regulations

- All students agree to use caution when handling equipment as well as when testing designs. Any willful misuse of equipment is grounds for immediate dismissal from the team.

Students

- I understand that there are 30 competition spots available, with up to 55 members and spots will be decided by the Coach on student merit, autonomy, leadership, and effort.

- I understand that I should inform my coach when I can't make it to practice, not after I have missed it.

- I understand that I am expected to cross-train in multiple science subjects to adequately prepare for our competitions.

- I understand that I will have to practice on my own and with other members in order to adequately prepare for this competition and be considered for a competition spot.

Parents

- I understand that there will be a \$25 club fee to cover competition entry fees, competition materials, and a T-shirt for the Regional Competition.

- I understand that in the event we go beyond the Regional Competition (i.e. State or Nationals) the cost of the team sponsor's travel will be the responsibility of the parents of the competing students, and additional fees will be assessed to cover those expenses. (As an example, Given the State Rate for mileage and per diem **Estimate for State at AU is \$500 split between each kid ~\$500/15=\$34 per student to pay for the sponsor's travel expenses.)

- I will do my best to pick up my child at the assigned times.

- I understand that Competition Day will be on a Saturday in January or February at UAH campus (or possibly Birmingham). Because we will not use buses for this event, I understand that if my child competes at Regionals, I will be responsible for transporting my child to and from this and all other events in which they compete.

Science Olympiad Details

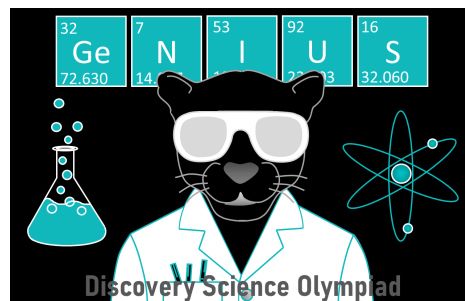
- Science Olympiad is like a "track meet" for Science and Engineering understanding and practice. There are 23 different events that we can pick from to compete in for this year. See events for the previous season are here:

<https://www.soinc.org/events/2020-event-table>

- We will try to meet on a weekly basis leading up to the Regional Competition in January/February--> Date and time TBD. Students will be highly encouraged to take the Science Olympiad Course that we offer at DMS to adequately prepare for competition.

Student Signature _____

Parent Signature _____



Science Olympiad Application

Name _____ Grade 2021-2022 School Year _____

Other extra-curricular activities _____

Please Circle all items worked with or have experience with:

Design Drawing Engineering Design Process Simple Motors and Gears Cooperative Group Work
Troubleshooting Electrical Circuitry Fundraising Activities Public Speaking

Please Circle all related courses you have already taken:

STEM Robotics Medical Detectives Design & Modeling Scholars Bowl Greenpower Innovative
Explorations Innovations Environmental Explorations Flight & Space

Why do you want to be part of Science Olympiad? _____

Explain why you would be a good addition to our team. What skills or talents do you possess that would be helpful to the team? _____

2021 Average in Math _____ **2021 Average in Science** _____

2021 Average in English _____ **2021 Average in History** _____

IMPORTANT: Please attach a copy of your resume of STEM related activities and any letters of recommendations from teachers at Discovery (or your former Elementary school’s teachers). **At least one teacher recommendation is required to be considered. (Mrs. Haynes not included.)****

After looking at these applications, students may be called in to meet with Mrs. Haynes to clarify the commitment level of the student and willingness to participate in an independent setting.