

## RMS Science Club 2019-20

RMS PTSA Science Club provides students an avenue to join other science lovers and form partnerships and teams to participate in various science competitions yearlong. Through practical projects, theoretical study and interactive hands on events in Science Olympiad, Science Bowl etc., students can enhance and test their science acumen.

Students can register for the competitions that interest them on a space-available basis (selection criteria for space limited competitions will be provided during info session). Science competitions planned for this year are:

1. Regional Science Bowl
2. Washington State Science Olympiad
3. You Be the Chemist (YBTC).

Science Club core committee will take care of all the logistics with regards to club membership, collecting fees, registration for various competitions, and communication with member parents.

### Science Club Chair

1. Acts as School and PTSA Liaison
  - Communicates with school Principal regarding club programs.
  - Communicates with school teacher/s volunteering to help the club
  - Communicates with PTSA giving quarterly updates at PTSA meetings
  - Provides written reports for inclusion in Bear Tracks when needed.
  - Helps coordinate booking of school space and facilities for Info night, Team meets and weekly club sessions. *[The individual team/subject coaches will help and share the responsibility of running the individual sessions meticulously in accordance with school policies.]*
2. Club Duties
  - Hosts Science Committee meetings
  - Science club advertisement at Griz biz day, through Bear tracks & PTSA website
  - Plans and Hosts Science Club Info night for the school
  - Manages the Science Club registration process in coordination with PTSA, VP Programs and provides a final list of Registrants to all Competition managers.
  - Coordinates with individual competition managers for Sci Oly, Sci Bowl, and YBTC throughout the year.
  - Strives to further the science club access, programs, and performance maintaining a positive spirit in the school
3. Registration of school teams at various Olympiad Events
  - Communication with Event Coordinator of each invitational
  - Ensuring Team event sign-ups in coordination with Sci Oly Manager
  - Helping coaches with follow up and arbitration methods etc.

### Science Olympiad manager:

Leads the Science Olympiad program for the Science Club

- Works with Science Club Chair and committee to define the Rules for Team formation and Consolidation
- Sends and consolidates student participation surveys from all kids registered for Science Olympiad
- Conducts detail info session for parents about team formation using stack ranking based on last year's performance
- Works with parents to identify Team coaches after Team formation
- Provides the student survey results to the respective coaches and explains Team formation and consolidation processes to Coaches so that they can explain in detail to their parents
- Helps/ guides the coaches in the event assignment.
- Guides the team coaches towards resources and study materials for all students by maintaining the shared drive
- Trains individual team coaches about competition format, team formation, event details, scheduling practices, invitationals schedule to help them with managing their teams
- Conducts a Build event info session for students after team formation. Getting permission from the principal for using the facility for practicing build events in coordination with Sci Club chair

Science Bowl manager

Leads Science Bowl competition

- Responsible for registrations of all school teams for the above-mentioned competition.
- Conducts info sessions for these competitions and acts as a resource for study material
- Conducts practice sessions for new incoming students to guide them about competition format and rules.
- Organizes practice bowls or eliminations if needed for choosing teams which will represent RMS at the Regional Bowl.

YBTC Manager

Leads YBTC competition at RMS

- Conducts info sessions for these competitions and acts as a resource for study material
- Conducts practice sessions for new incoming students to guide them about competition format and rules.
- Works with Science club staff member to register and organize YBTC school qualifier

Science Olympiad Team Coach

Leads the team of 15 at every competition.

- Once surveys are completed and handed over to the coach, they will do event assignments within the team.
- Create a team roster and update google shared drive as requested by Sci Oly Manager and Science Chair.
- Motivate kids, answer questions of parents, help students find resources, provide guidance about the competition to the team members.
- At each competition, the coach will be responsible to work with Sci Oly manager to get common events assignment sorted.
- The coach is responsible for event signups for the respective team. Science chair will only register the team for the competition
- The coach is responsible for guiding kids to procure supplies necessary for each event e.g. glasses, lab coats, etc.