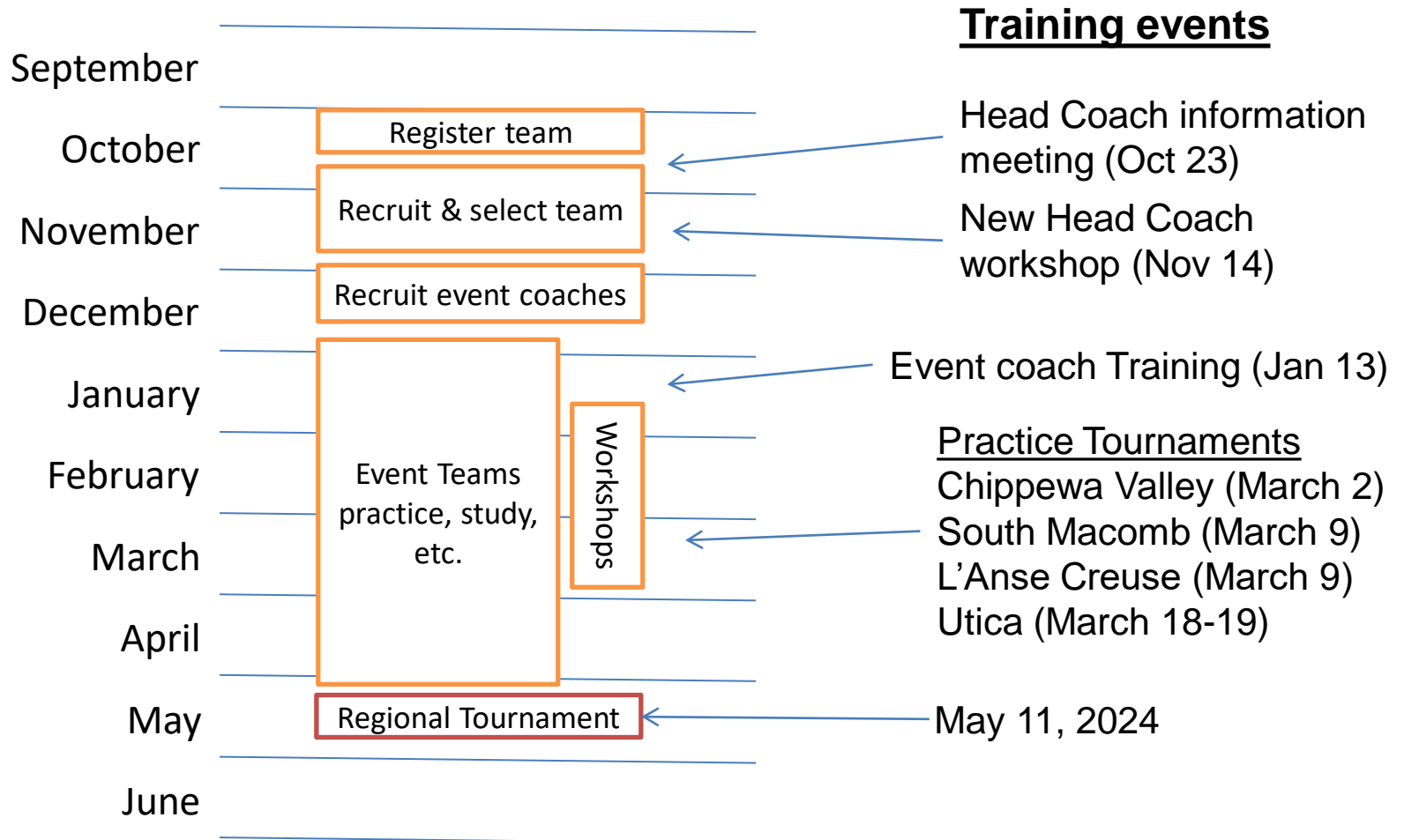


The Elementary Science Olympiad calendar



The Elementary tournament includes 17 events

2024 Elementary Events

Science Concepts and Knowledge

- A is for Anatomy
- Amazing Arthropods
- Rock Hound
- Starry, Starry Night
- Weather or Not
- Wildlife Safari

Students learn concepts and memorize information

Science Processes and Inquiry Skills

- Charged Up
- Code Warriors
- Codebusters
- Crime Busters
- Reflection Relay
- Simple Machines
- Zowie Estimation

Students learn and demonstrate skills

Science Application and Technology

- Crash Car Eggspert
- Mystery Architecture
- Precision Ping Pong Propulsion
- Water Rockets

Students build and demonstrate devices

See the Macomb SO website for [descriptions](#) and rules for these events

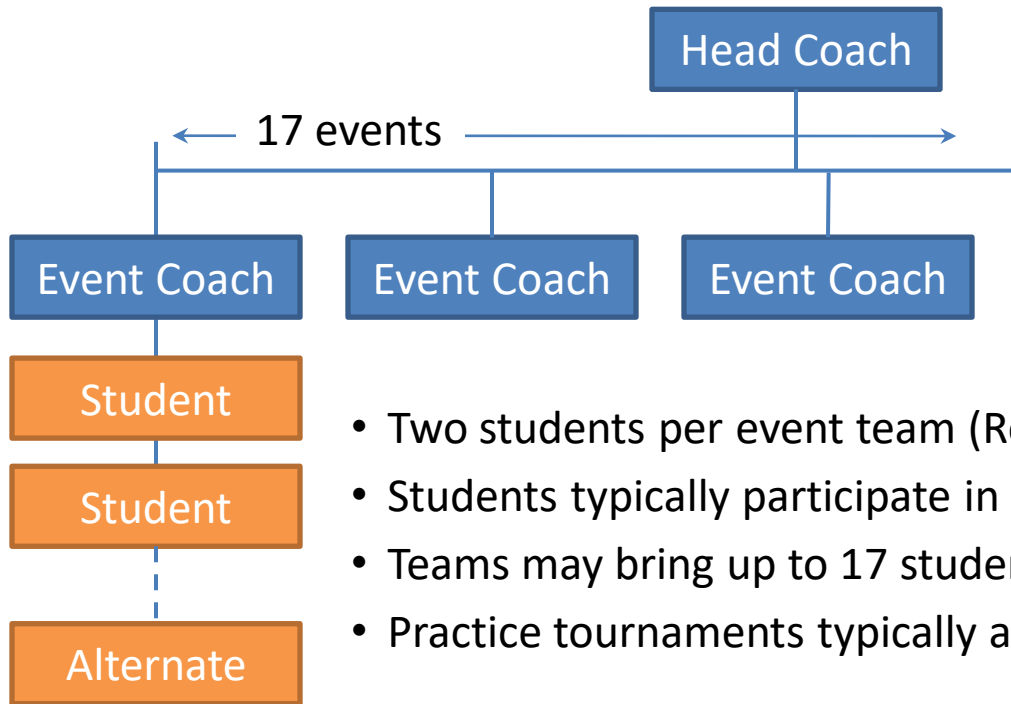
What is required to participate?

- A Head Coach (provides organization & leadership)
- Up to 17 students can compete at the main tournament, but more can be on the team
 - A few schools register a Second team
- \$100 registration fee paid to Macomb Science Olympiad
- Event coaches are a great help (parents, teachers,...)
- Some events require support materials (additional \$\$)

A successful team has

- Organization
- Accountability
- Enthusiasm
- Continuity from year to year

Team Structure



- The Head coach recruits, selects, organizes and motivates the team
- The Head Coach be a teacher or parent

- Two students per event team (Reflection Relay requires 3)
- Students typically participate in 2 or 3 events
- Teams may bring up to 17 students to the main tournament
- Practice tournaments typically allow alternates to participate

- Event coaches typically are parents, maybe teachers
- High parent involvement is common for successful teams
- Successful teams strive to compete in all events
- Teams which are just starting may want to focus on a few events in the first year