SCIENCE OLYMPIAD 2011

AWESOME AQUIFER EVENT

Tips and pointers

- Do not limit the students to just the Science Olympiad resources. Follow Internet online hotlinks, put in some library time, and take field trips.
    - The W.A.T.E.R. Center, 101 E. Pawnee (corner of Pawnee & Broadway) in Herman Hill Park makes a good field trip. Call/email for an appointment. (316) 337-9264 or kdrennen@wichita.gov
- The list of materials in the study guide is only a suggestion. Be creative.
- Try out more than one style of container.
- *The 3-liter (maximum size allowed) container must be completely empty upon arrival at the event.*
- Some aquifer components, such as fabric, modeling clay, tubing, cups & etc. can be cut to size, rolled out, shaped, punched or pre-measured. However, *all aquifer model assembly must be done at the tournament.*
- **No electric pumps/tools, commercially built models or dangerous chemicals are allowed**.
- This is a science contest, not a beauty contest. Accuracy, extent of knowledge and clarity are what will earn the points.
- Notes, texts, books, cell phones, computers and any references are not allowed.
- Students may make notes and personal guides as they assemble the aquifer models at Station 3. These can be used during the presentation and demonstration given at Station 4. All notes and guides will be collected by the event supervisor and will be attached to the student's scoring sheets.
- Teams may store their materials in the Awesome Aquifer tournament room before their competition time slot, however, this is not an impoundment and they are leaving their supplies at their own risk.
- All teams are responsible for cleaning up after they have built their models and after they have demonstrated these. Teams must take all materials with them when they have completed the Awesome Aquifer competition.
- No observation by parents, coaches, fellow teammates and etc. will be allowed during the competition.
- If the team performs well and moves on to the next level of competition, keep in mind that the test questions and model demonstration concepts will become more difficult.