2014-2015 DBHS Science Olympiad Team Tryouts

Science Olympiad is a team of 17 students - 15 competitors and 2 alternates. Events are made of two person teams except for a three person team for Experimental Design. Regionals are held at Occidental College on Saturday February 28, 2015. State is held at Canyon High School in Anaheim on April 4, 2014. Nationals are in Lincoln, Nebraska on May 16-17, 2015.

Our coaches are Mrs. Hebert, Mr. Marquez, and Mr. Goya.

Trying out for this team indicates that you will place Science Olympiad as your top priority, after school. Science Olympiad will require time, commitment, and energy. Our study meetings will take place every Thursday afterschool. You will be expected to come to most of our study meetings. You will be spending approximately 7 hours a week for Science Olympiad, whether for studying or for any other activities we do. Be sure that you will be able to attend Regionals on February 28, 2015. If you discover that you have a conflict that day, you will be removed from the team, an alternate will take your place, and we will select another alternate. Be sure that you will be able to commit to at least the 7 hours a week from November till May.

Selection of the Team

The final team selection is done by the advisors/coaches. You will be judged based on 1) how well you did on your tryout events, 2) how many tryout events you took, 3) what science classes you have taken, 4) how busy you are in terms of other extra-curriculars and class schedule. A total of 7 seniors are allowed on the team. There is no guarantee that, because you were on the team last year or a previous year, you will be on the team again this year.

**APPLICATIONS ARE DUE BEFORE TUESDAY, OCTOBER 14TH   
7:00 PM TO dbhsscioly@gmail.com. NO LATE APPLICATIONS WILL BE ACCEPTED.**

**When emailing, please title the subject line “YourFirstName YourLastName Science Olympiad Application”**

You will receive a confirmation email within 48 hours of your submission.

**Student Information**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Name: |  | | | | | | | | | | | | | | Grade Level: |  |
| ID Number: | |  | | | | E-Mail Address: | | |  | | | | | | | |
| Home Address: | | |  | | | | | | | City: | | |  | | | |
| Home Phone Number: | | | | |  | | | Cell Phone Number: | | | |  | | | | |
| Facebook (Y/N): | | | |  |  | | T-shirt size: | | | |  | | |  | | |

**Class Schedule**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Period | Fall Semester | Teacher | Spring Semester | Teacher |
| 0 |  |  |  |  |
| 1 / 1A |  |  |  |  |
| 2 |  |  |  |  |
| 3 |  |  |  |  |
| 4 |  |  |  |  |
| 5 |  |  |  |  |
| 6 / 6A |  |  |  |  |

**Science Classes Taken**

(Place what grade you received in the 2nd semester of each of the classes that apply. If only taken for one semester, place what grade you received that semester. Include summer school science classes taken at either Diamond Bar High School, Walnut High School or a college. If currently taking, place an X by the class name. Science classes at tutors do not count. For courses taken at college, write the entire course name and course number under other and indicate at which college.)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Integrated Laboratory Science | |  | Marine Science |  | Environmental Integrated Lab Science |
|  | Biology | |  | Biology Honors |  | Biology AP |
|  | Chemistry | |  | Chemistry Honors |  | Chemistry AP |
|  | Physics | |  | Physics B AP |  | Physics C AP (Mechanics) |
|  | ROP Environmental Science | |  | Environmental Science AP |  | Biology IB HL |
|  | Chemistry IB SL | |  | Physics IB SL |  | Physics IB HL |
| Other: | |  | | | | |

**Any Other Activities Inside and Outside of School (Include Sports, Volunteer, etc.)**

|  |  |
| --- | --- |
| Activity | Days (M / Tu / W / Th / F / Sa / Su |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

**Any STEM Awards that You have Received (Optional):**

|  |  |
| --- | --- |
| Award | When Award was Received |
|  |  |
|  |  |
|  |  |
|  |  |

**Tryout Events (Select UP To Three – Place an X by the Event Name)**You will not be working with a partner for any of the tryouts. Everything must be done yourself, including building events. The events you select will not necessarily be the ones you will compete in when you are on the team. Be sure to read the rules before selecting your events.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Air Trajectory |  | Anatomy and Physiology |  | | Astronomy |  | | Bridge Building |
|  | Bungee Drop |  | Cell Biology |  | | Chemistry Lab |  | | Compound Machines |
|  | Disease Detectives |  | Dynamic Planet |  | | Entomology |  | | \*Experimental Design\* |
|  | Forensics |  | Fossils |  | | Geologic Mapping |  | | Green Generation |
|  | It's About Time |  | \*Mission Possible\* |  | | Protein Modeling |  | | Scrambler |
|  | Technical Problem Solving |  | Wright Stuff | |  | \*Write It Do It\* | |

\*Experimental Design, Mission Possible, and Write It Do It will not be part of tryouts\*

\*\* For more information on each of the event, go to www.dbhsscioly.weebly.com, under Science Olympiad Team, click on the Competitive Events Information tab next to Tryouts.\*\*

**Tryout Questions**

Answer the following questions as thoroughly as possible.

|  |  |  |
| --- | --- | --- |
| 1. Being on the DBHS Science Olympiad team requires a lot of time, energy, and commitment. Why do you want to be a DBHS Science Olympiad member? What do you have to offer to the DBHS Science Olympiad team? | | |
|  | | |
| 2. Why do you want to do the three events you chose above? Why these events? What does each entail? How are you going to prepare? | | |
| Event 1: |  | |
| Event 2: |  | |
| Event 3: |  | |
| 3. Describe two of your personal strengths and two of your personal weaknesses. Explain. | | |
| Strength 1: | |  |
| Strength 2: | |  |
| Weakness 1: | |  |
| Weakness 2: | |  |
| 4. How are you able to manage your time wisely? Incorporate your schoolwork, homework, and other extra-curricular activities you participate in. | | |
|  | | |