

# LTSA - CYBERSPACE PURSUIT



## OVERVIEW

Participants are required to create and launch a World Wide Web site that features the school's technology education program, the LTSA chapter, and the chapter's solution to a technology design brief.



Cyberspace Pursuit has unique entry requirements, Entries must be posted online by February 25,

## PURPOSE

Cyberspace Pursuit provides an opportunity for TSA members to demonstrate their ability to design and publish an Internet web site that highlights the school's technology education program.

## ELIGIBILITY

Entries are limited to one (1) team of three (3) to five (5) members per chapter.

## TIME LIMITS

All components of the school's technology education website must be finished and accessible via the World Wide Web by midnight on February 25. **Note:** After midnight February 25, changes should not be made to the website. The evaluation of each website begins at midnight on February 25. If the team makes changes to the site after the evaluators complete the judging of the entry, those changes are not considered.

The Universal Resource Locator (URL) for the school's technology education website must be e-mailed to [jledet@cajun.net](mailto:jledet@cajun.net) by midnight on February 25. All TSA chapters that register by February 25 will receive an e-mail verification by February 27. At least five (5) days prior to the Spring LTSA conference.

## PROCEDURE

- A. Participants may obtain the design brief from the National TSA web site ([www.tsaweb.org](http://www.tsaweb.org)). (The criteria for middle school and high school are different) .
- B. The solution to the design brief must be developed as a series of web pages with a maximum of seven (7) pages linked under the main design brief solution page. The solution also may contain a maximum of seven (7) links to web sites that contribute to the solution.
- C. Located on the TSA chapter web page, a link to a page must be created that provides certain information for the judges. Specifically, the page must give the names of all the members of the school's Cyberspace Pursuit team, the names of all the pages

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containing content for the design brief, and any other technical information.

- D. The team's technology education program web pages, TSA chapter web pages, and solution to the design brief are evaluated prior to the national conference so that evaluators have ample opportunity to view the entries online.
- E. At the conference up to three (3) representatives from each team report to the event area at the time and place stated in the conference program.



Be sure to work on the correct design brief-- high school and middle school criteria are different.

## REGULATIONS

- A. Participants must launch their entry on an Internet file server that can be accessed via the Internet 24 hours a day, seven days a week, 52 weeks per year.
- B. Each entry must consist of:
  - 1. Web pages that promote the school's technology education program
  - 2. Web pages that promote the school's TSA chapter
  - 3. Web pages that specifically display a solution to the problem posed in the design brief
- C. The main page for the TSA chapter must be linked to the school's technology education program main page, and the chapter's solution to the design brief must be linked to the main page of the TSA chapter.
- D. All entries are viewed with Netscape 4.72 or Microsoft Internet Explorer 5.0.  
**NOTE:** The management team realizes that new/improved Internet software is released over time. The requirements for this competition are based on the current state-of-the-art software. Changes in browser requirements, if any, are posted on the National TSA web site annually.
- E. Teams select up to three (3) team members to represent the team in taking the on-site written test. These three (3) team representatives jointly complete the written test. These representatives jointly complete the written test. Does not apply this year.
- F. In addition to the basic HTML code, the website may contain Java applets, DHTML, Shockwave, and other state-of-the-art web-based applications.

## EVALUATION

- A. Evaluation of the technology education web site includes originality, technology education content, and local chapter information. Also evaluated are the website's compatibility with different browsers, screen resolutions, and the appropriate use of new World Wide Web technologies.
- B. Evaluation of the solution to the design brief includes scope and sequence of the content, and presentation.

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## EVENT COORDINATOR INSTRUCTIONS

### PERSONNEL

- A. Event coordinator, one (1)
- B. Event evaluators, three (3)

### MATERIALS

- A. Coordinator's box, containing:
  - 1. Event guidelines, four (4) copies
  - 2. Official rating forms (These have already been partially completed by evaluation of the entries prior to the conference.)
  - 3. List of entries, with finalist report
  - 4. List of event evaluators/assistants
  - 5. Pencils for event evaluators
  - 6. Results envelope
- B. Netscape 4.72 or most current state-of-the-art software
- C. Microsoft Internet Explorer 5.0 or most current state-of-the-art software
- D. Microcomputer or laptop for each evaluator with at least one (1) on-line connection

### PROCEDURE

- A. Arrange for and supervise evaluation of the online entries prior to the conference.  
Evaluators use the official rating form. (These forms are then completed on site using the results from the written test.)
- B. Upon arrival at the conference, report to the CRC room and check the contents of the coordinator's box. Review the event guidelines and check to see that enough evaluators/assistants have been scheduled.
- C. Inspect the area(s) in which the event is being held for appropriate set-up, including room size, chairs, tables, outlets, etc. Notify the event manager of any potential problems.
- D. One (1) hour before the event is scheduled to begin, meet with your evaluators/assistants to review time limits, procedures, regulations and all other details related to the event. If questions arise that cannot be answered, speak to the event manager before the event begins.
- E. Begin the event at the scheduled time by closing the doors and checking the entry list. All participants and event evaluators should be in the room at this time. Any participant not present is disqualified. In order to compete, participants must be on the entry list or must have approval of the CRC chairman.
- F. Distribute one (1) copy of the written test to each pair of team representatives. ( Not at State Level)

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- G.** Evaluators review and score the entries, completing the official rating forms that were started when the web sites were evaluated prior to the conference.
- H.** For participants who violate the rules, the decision either to deduct twenty points (20) or disqualify the entry must be discussed and verified with the event evaluators, event coordinator, and a CRC manager.
- I.** Complete the finalists report, including evaluators' signatures. Evaluators discuss and break any ties that affect the top three (3) placements.
- J.** Submit the finalists report, including a ranking of the ten (10) finalists, and all related forms in the results envelope to the CRC room.
- K.** If necessary, manage security and the removal of materials from the area.

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<b>CYBERSPACE PURSUIT</b>												
2001-2002 OFFICIAL RATING FORM	Middle/Jr. High School HIGH SCHOOL											
Team/School ID#												
<b>EVALUATION CRITERIA</b>												
Web Originality .....15 pts.												
Technology Education Content .....15 pts.												
TSA Chapter information ..... 15 pts.												
Website compatibility with different browsers, monitor resolution, and plug-ins, etc. ..5 pts.												
Scope and sequence of design brief presentation ..... 20 pts.												
Design brief presentation ..... 20 pts.												
Rules violation (if any) ..... minus 20 pts.												
Written Test ..... 10 pts.												
<b>TOTAL</b> ..... 100 pts.												
Evaluator's comments / notes												
I certify to these results to be true and accurate to the best of knowledge.												
<u>Pre-conference evaluator</u> Printed name: _____ Signature: _____												
<u>On-site evaluator</u> Printed name: _____ Signature: _____												