



**3D Visualization and Animation
(VA)
A/V Technology & Communication**

**Skilled and Technical Sciences Contests
Contest Information**

State Qualifying Exam: No

National Contest: Yes

Participation: Teams of 2

Contest Description

This competition allows students to step into a real world 3-D production environment where creative output must be accomplished within specific time frames, resources and design constraints. Competitors must produce high-quality images and an animated short subject using 3-D computerized images. Students are evaluated on their technical knowledge, production skills and creative abilities, including visual development and Storyboarding.

Tasks To Be Evaluated

Students will create a short animation to meet the task given. They will also provide 2 still images to showcase lighting, materials, textures, and modeling.

Clothing Requirement

National Requirement:

- For men: Official white polo shirt with black dress slacks, black socks and black leather shoes.
- For women: Official white polo shirt with black dress slacks or skirt; black socks or black or skin-tone seamless hose and black leather shoes.

State Requirement:

- National Requirement OR Black dress pants, white dress shirt, dark socks with dress shoes

Supplies Provided by Technical Committee

- Contest Problem
- Paper for storyboards
- 4 outlet receptacle

Supplies Provided by Contestant

- Computers with monitor/s and peripherals (multiple monitors are allowed but bring surge protector to ensure enough outlets) for each competitor.
- Materials to create a story board – color pencils, markers
- USB drive to save material

Additional Information

Teams will complete the contest requirements during the given period of time. There will not be separate project and rendering times. Teams must manage their time to be sure to produce a rendered product by the end of the allotted time.