

**2021 MICHIGAN SKILLS USA CHAMPIONSHIPS
TASK AND MATERIALS LIST**

SKILL OR LEADERSHIP AREA: 3D VISUALIZATION & ANIMATION

CONTEST LOCATION:

Virtual

RESUME:

Each student must submit a one-page printed resume before the contest start at the contest site (present to contest coordinator, not judges). The resume is no longer submitted online. This is the only time that resumes can be turned in. Failure to do so will result in a 10-point penalty.

Email to rvandermey@fireknight.net by April 7, 2021 at 5:00 p.m.

FRIDAY Orientation 3pm:

- Computers with Maya, Max, ZBrush, Unreal Engine, Photoshop, and After Effects recommended.
- You are able to bring your own computer and software.
- 3pm – Zoom meeting with contest chairs to explain contest and release contest challenge.
- No physical work is permitted on Friday. However, brainstorming and other creative planning is encouraged.
- Please contact Richard VanderMey at rvandermey@fireknight.net or 616-560-9251 with questions or concerns.

SATURDAY Contest 8:00 a.m. – 5:00 p.m.:

- 8am – all students log into Zoom
- Students may only create software models and animation during contest time on Saturday.
- All contest product must be turned in (zip file folder) via email to rvandermey@fireknight.net no later than 5pm

TASKS TO BE PERFORMED: **PLEASE NOTE ANY CHANGES OR CLARIFICATIONS**

- Demonstrate Teamwork Management through planning and organization skills (this could include note taking, mapping, sketching, and checklists).
- Generate on site one Completed Storyboard (color optional) that clearly depicts your **30 – 45 second animation. Storyboard turned in at scheduled break for scoring and returned after break to the contestant.**
- Generate on site one Completed .AVI or QuickTime **30 – 45 second animation.**
- Generate and enhance on site (3) three Completed Still Frame Images (.JPG, .TIFF) from your animation that best illustrates the theme of animation.
- Create progressive images/snapshots of screen save on flash drive.
- Submit (1) printed resume per student before contest start at contest site (present to contest coordinator, not judges)

STUDENTS MUST SUPPLY: In 7 Hours (Lunch Time Included – mandatory 10 minute lunch break)

- Artist / Storyboard materials other than paper (supplied); such as color pencils, markers, erasers, or mounting boards.
- Resource manuals and materials other than those supplied (PDF, Manuals, shortcut key list).
- Hardware of choice if needed – CPU and monitors with all cables
- Electrical Surge Protector Power Strip if needed
- All other Materials acceptable to competition rule & regulations
- Sack lunch – lunch is on your own

THE FOLLOWING are recommended for each Two Person Team

- Final Storyboard Paper templates for story boards/Project Log
- 11" X 17" paper or cardstock
- White Drawing paper for sketches
- Resource Materials for the theme
- Sound Files for 30 second to 45 second animation on CD (.WAV and .AIF. Files) if required by contest
- 4 GB Thumb drive
- Electrical Power Plug

- Materials that come with software such as textures, colors and mapping **NO MODELS.**

FOLLOWING IS NOT ALLOWED

- Cell phone usage
- Any Pre-rendered models
- Any Pre-rendered .AVI / QuickTime files, or Sounds, or Sound Effects
- Any Pre-rendered still images
- Pre-built or downloaded models, rigs, scripts, textures, or images
- **No Internet usage allowed!**

CLOTHING REQUIREMENT (if different from National contest):

- Men: Official white polo, black dress slacks, black socks and dress shoes.
- Women: Official white polo or blouse, black dress slacks or skirt, black socks or black or skin-tone seamless hose and dress shoes.
- SkillsUSA official attire is ok.

TEAM LIMITS

- No limit

Revised 2/26/21