



### **Additive Manufacturing Prompt 2022**

Fidget Toys - fidgets can be a very effective and helpful self-regulation tool! Use fidgets and sensory balls for calming and alerting, to promote focusing and concentration, decrease stress, increase tactile awareness of fingers/hands (through proprioceptive input), and as a way to keep fidgeting fingers busy! Fidget toys also help relieve stress and inspire "creative flow." Fidget toys can also provide a fun way to strengthen hands and "warm-up" fingers before handwriting activities and fine motor skill tasks.

Design a fidget toy. Make it spin, make it rotate and make it incorporate some type of movement or motion.

- Entries must be 100% 3D printed and require no additional parts;
- A physical, 3D printed model is required on the day of competition.
- Include a paragraph describing the use and function of your design.

Be prepared on the day of the contest with a laptop and your design software. Each team will also create a presentation where they will present their idea, from planning to production, to the judges.

Thanks,

SkillsUSA Texas