



### ACP Academic Pentathlon

2023-2024 Theme: TECHNOLOGY & HUMANITY

Scope: An overall curricular theme is given each year that integrates the 5 different academic disciplines in a connected and interdisciplinary manner. The supplemental book as part of Literature is Cinder by Marissa Meyer.

- SCIENCE
- MATH
- SOCIAL SCIENCE
- LITERATURE
- FINE ARTS



# Subject Topics



SCIENCE: The science topic will be an introduction to neuroscience.

LITERATURE: Critical reading, one book, and selected shorter works on an introduction to technology and the interaction with humanity. The long work of literature will be <u>Cinder</u> by Marissa Meyer

#### FINE ARTS:

- ART: The art curriculum will explore art and technology.
- MUSIC: The music curriculum will present an introduction to music and technology.

social science topic will be the history of computers.

MATHEMATICS: The mathematics curriculum will cover general mathematics, geometry, and an introduction to differential calculus.

# United States Academic Pentathlon

# General Info

- Open to all ACP 6<sup>th</sup>, 7<sup>th</sup>, & 8<sup>th</sup> Grade Students
- Meetings will occur Mondays after school from 3:00pm – 4:00pm
- Meetings involve:
  - Studying online Resource Guides
  - Supplemental Materials
  - Practice Tests
  - Test strategies
  - Team building

### Team Make Up

- Full Ac Pen Team 3 Varsity + 3
  Scholastic + 3 Honor members
  - A team can only win with at least 2 teammates in all three weight divisions
- Can have as many teams as we have students available & if not students can compete as individual competitors
- All students can earn medals if they achieve the 3 highest scores, regardless of team/IND status
- All students who choose to compete must compete in all 5 academic subjects





#### **Divisions**

GPA <u><</u> 3.19 − Varsity  $3.2 \le GPA \le 3.79$ - Scholastic GPA ≥ 3,80 – Honor GPA is calculated from only the core subjects. Specials, electives and CTE courses are not included in the GPA calculation



# 6<sup>th</sup> graders can compete as 6<sup>th</sup>, 7<sup>th</sup> or 8<sup>th</sup> 7<sup>th</sup> graders can compete as 7<sup>th</sup> or 8<sup>th</sup> 8<sup>th</sup> graders can compete as 8<sup>th</sup> grade team or individuals

- 5 multiple choice tests + 1 essay (typed no spell or grammar check – completed 2 weeks ahead of competitions)
- Each test is worth 1000 points so 5000-point score possible/student
  - Fine Arts 50 question multiple choice test (30 minutes
  - Literature 35 question multiple choice test (20 minutes); Essay 40 minutes
  - Mathematics 35 question multiple choice test (30 minutes)
  - Science 50 question multiple choice test (30 minutes)
  - Social Science 50 question multiple choice test (30 minutes)
- Top 2/3 from each academic GPA category from each team counts toward team score

#### **COMPETITION INFO**

#### Costs



Club Fee - \$25 (Competition Fees + t Shirt)

Our costs exceed our club fees, please donate using tax credit

Questions? Email: reddy.manjula@cusd80.com