

2025 Hylas SO AWARDS





Thank You Everybody!

**ALL Event Supervisors and Organizers - for your dedication writing
and grading tests!**

**ALL Coaches - for supporting and leading your school's science
olympiad team!**

ALL Students - for competing in our first annual Hylas SO tournament!

Special Thanks

Branding: Aiden Xie & Kundan Baliga - Founders of Scio.ly

Tournament advising and guidance: Peter Hung (aka Bearasauras) - CA State Director

Tournament Supervision: Ann Roy and Ms. Gells - LAHS SciOly Advisors

Key tournament organizers who were especially generous with their time:

Jaylan Roy

Edwin Huang

Evan Chen

Shaurya Guthula

Patrick Zhang

Samuel Zhang

Maia Leutze- Fraze

Lior Balan

Garv Chadha

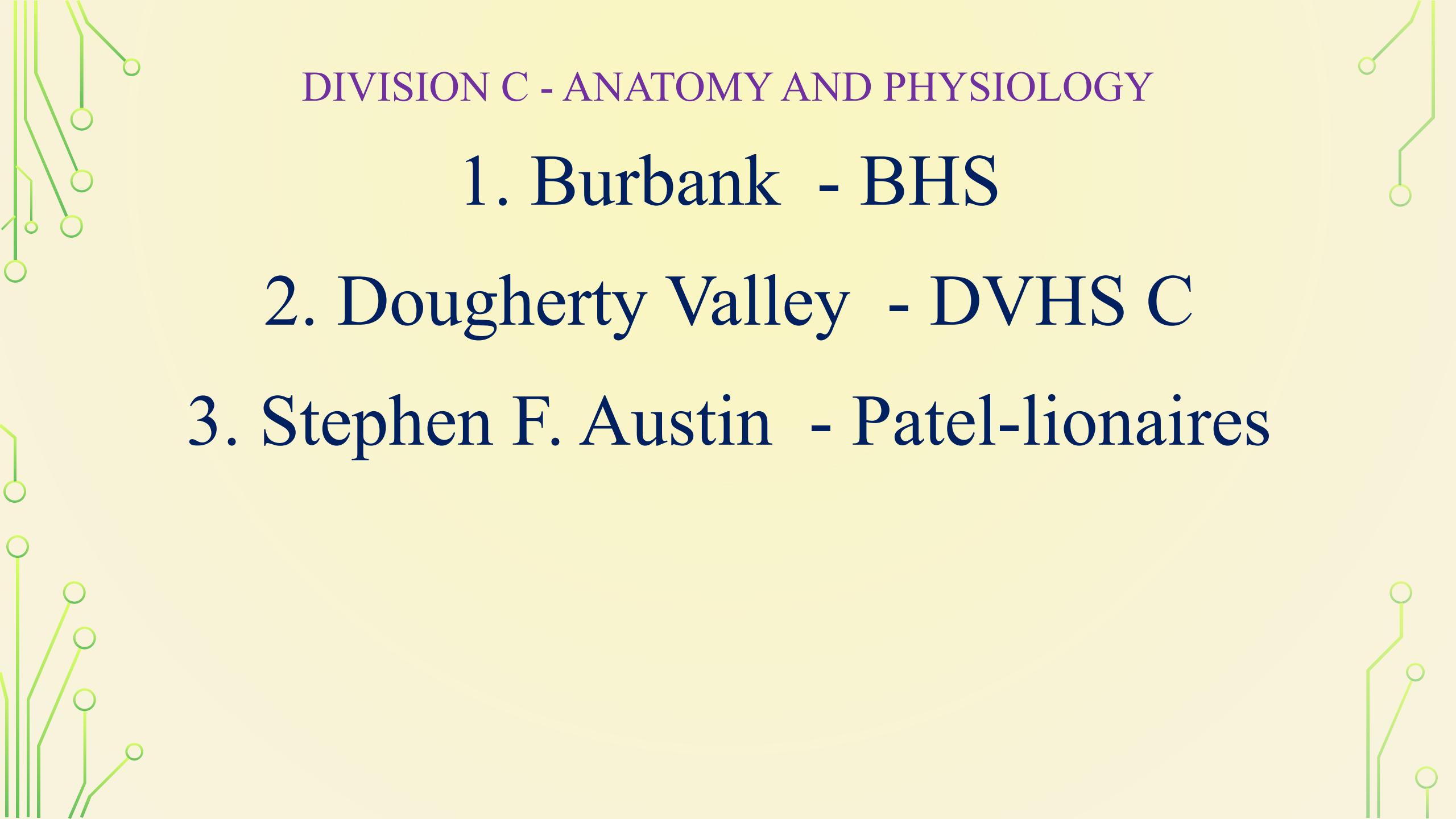
How will this work?

~ Top 8% of Teams per event will be recognized (B: 1st place; C: 3rd - 1st place)

Tests and result spreadsheet will be sent via email to all head coaches within 24 hours!



Event Placements

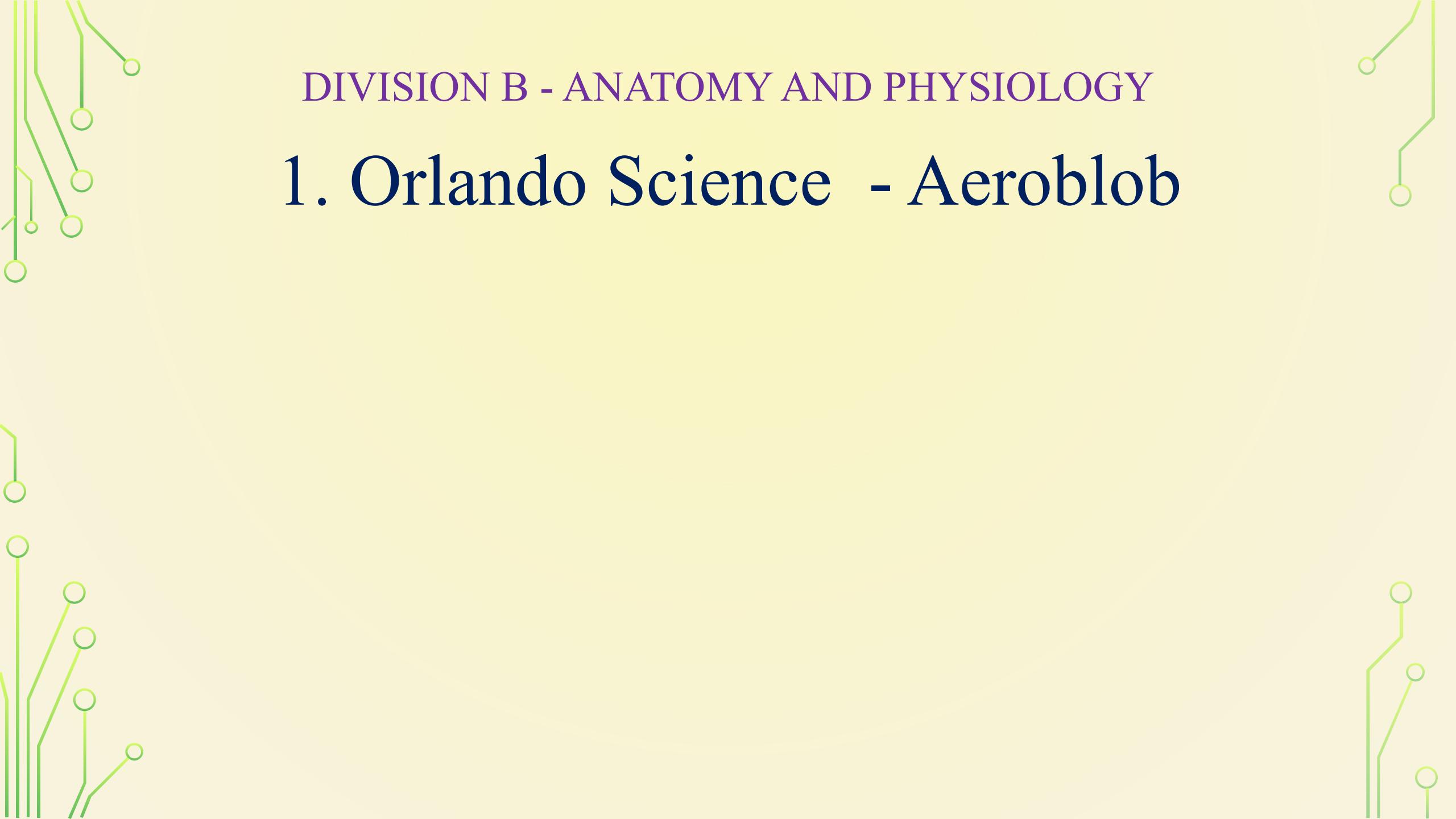


DIVISION C - ANATOMY AND PHYSIOLOGY

1. Burbank - BHS

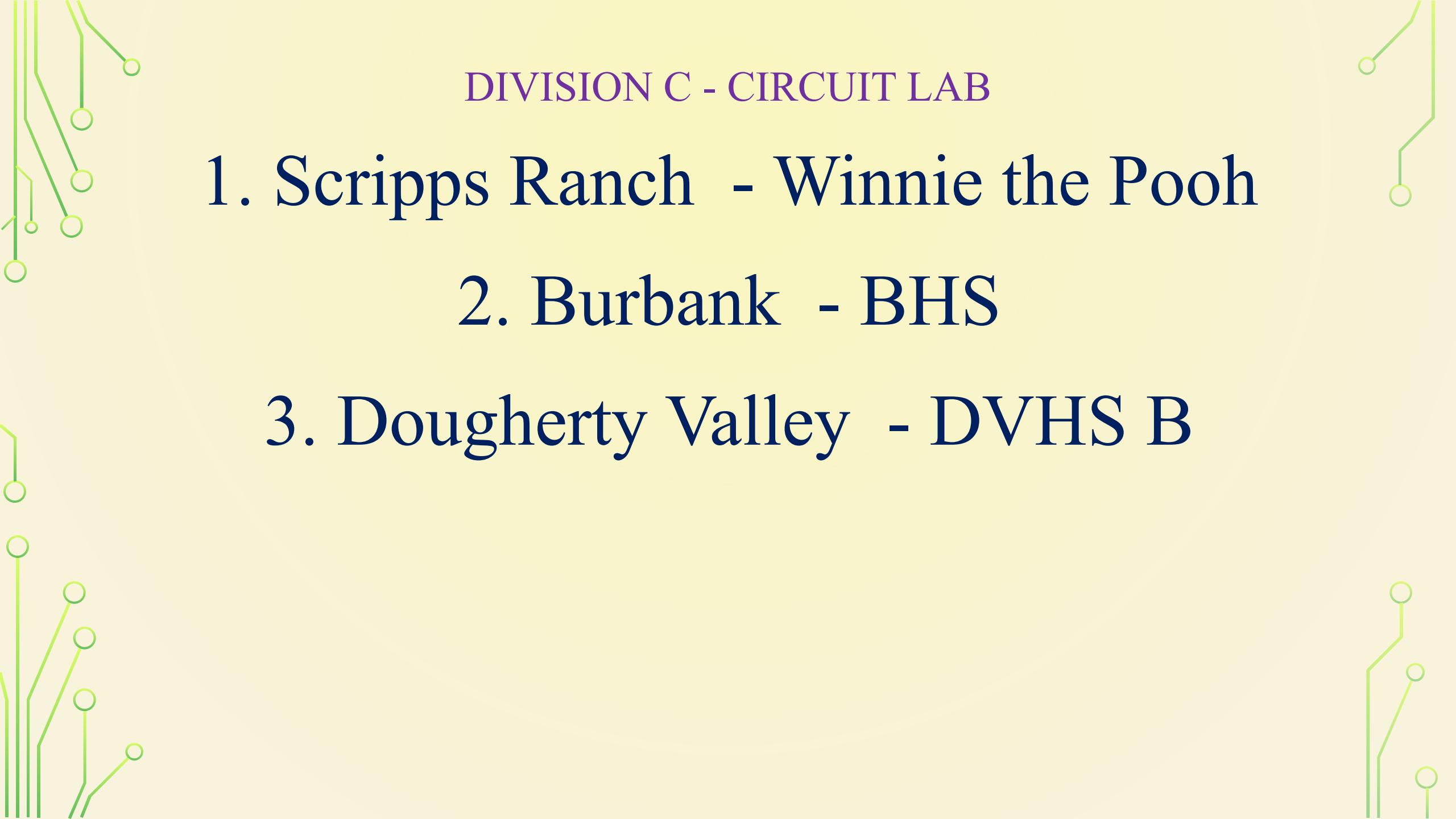
2. Dougherty Valley - DVHS C

3. Stephen F. Austin - Patel-lionaires



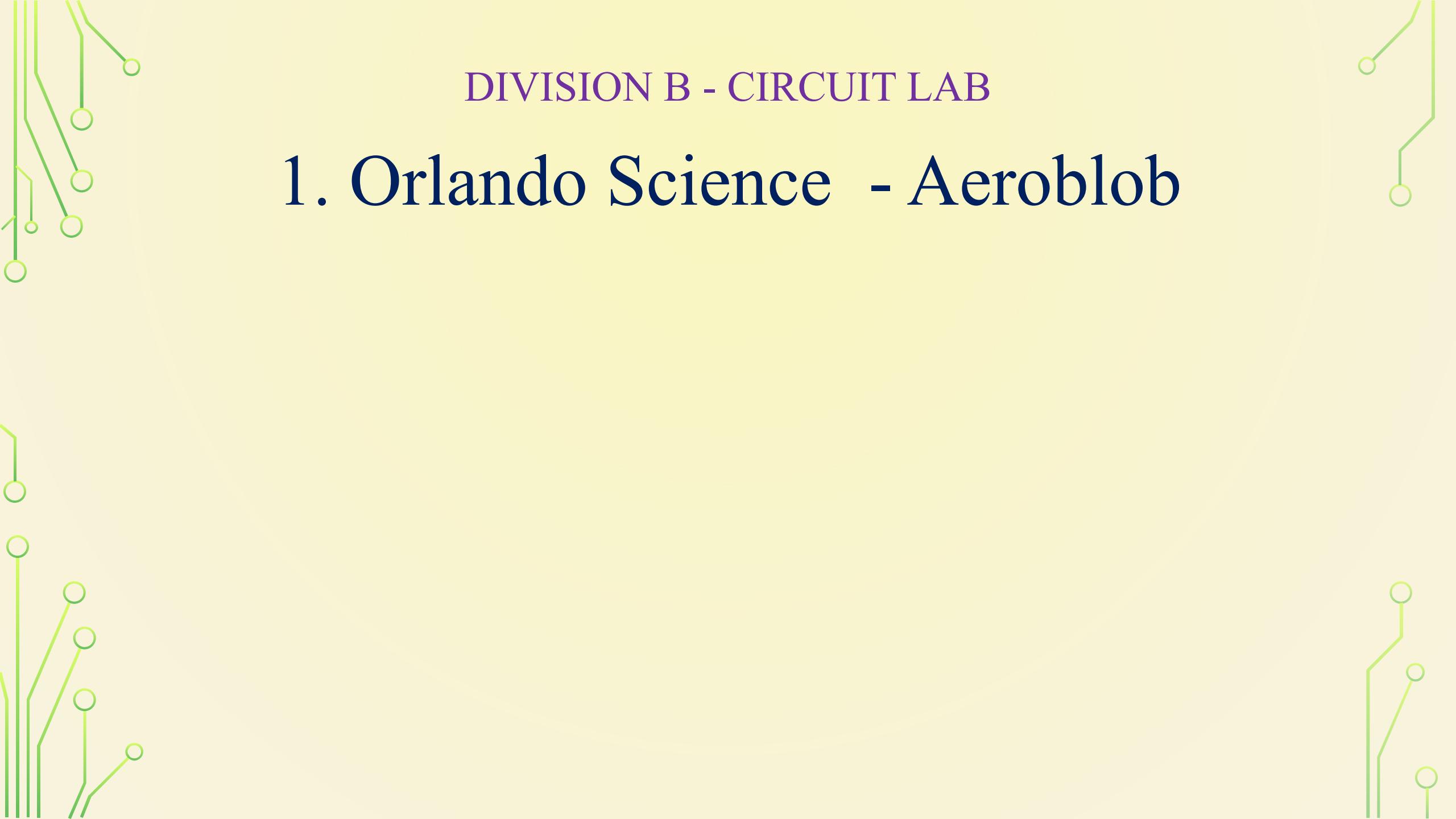
DIVISION B - ANATOMY AND PHYSIOLOGY

1. Orlando Science - Aeroblob



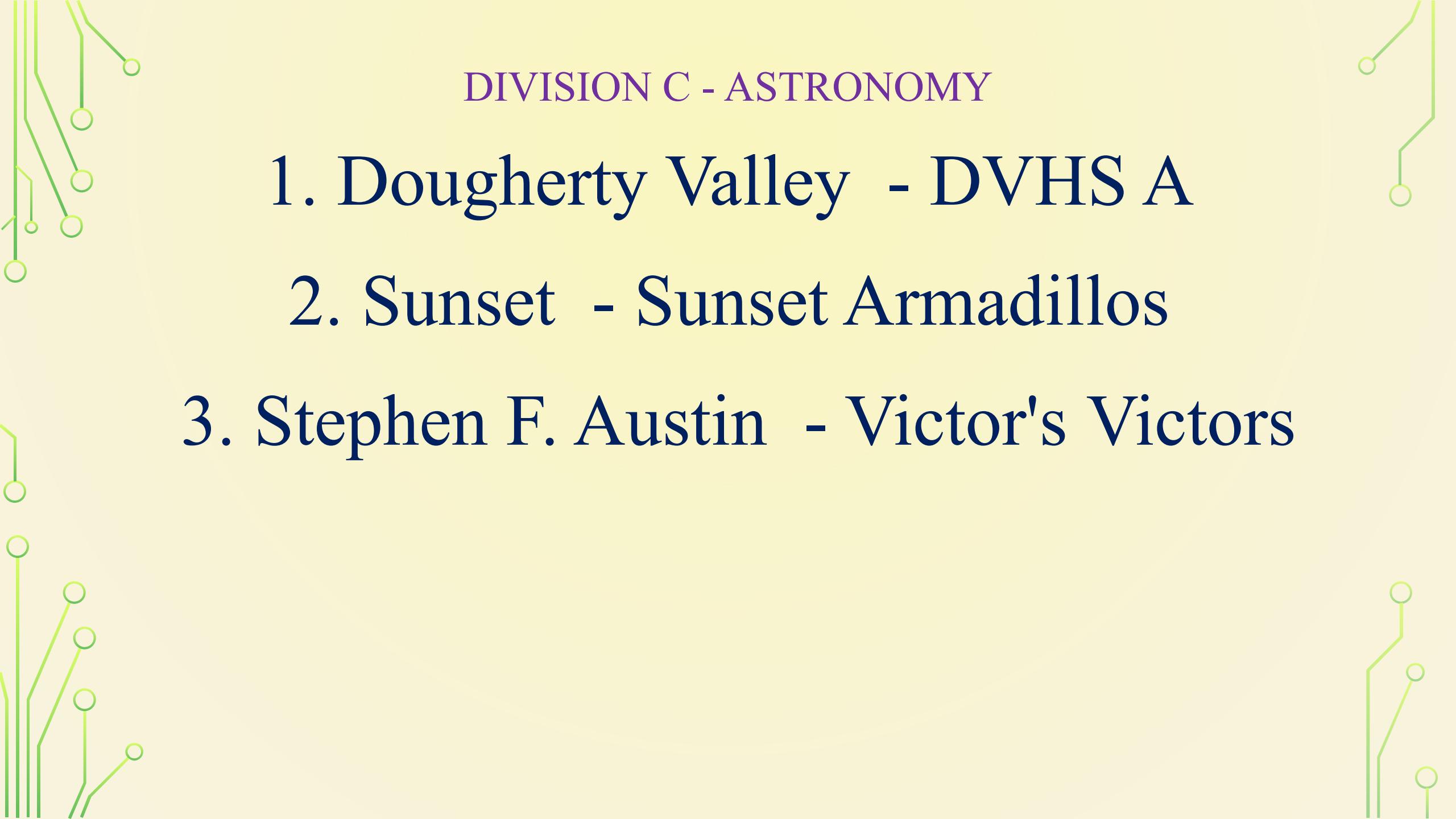
DIVISION C - CIRCUIT LAB

1. Scripps Ranch - Winnie the Pooh
2. Burbank - BHS
3. Dougherty Valley - DVHS B



DIVISION B - CIRCUIT LAB

1. Orlando Science - Aeroblob



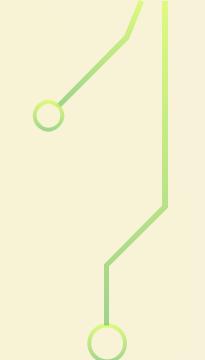
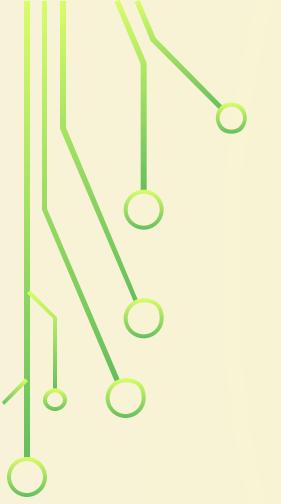
DIVISION C - ASTRONOMY

1. Dougherty Valley - DVHS A
2. Sunset - Sunset Armadillos
3. Stephen F. Austin - Victor's Victors

DIVISION B - SOLAR SYSTEM

1. Highlands Intermediate School -
Highlands Intermediate School Team

2



DIVISION C - CODEBUSTERS

1. Glen A. Wilson - Glen A. Wilson

Gold

2. Glen A. Wilson - Glen A. Wilson

Cardinal

3. Kenston - Kenston HS White

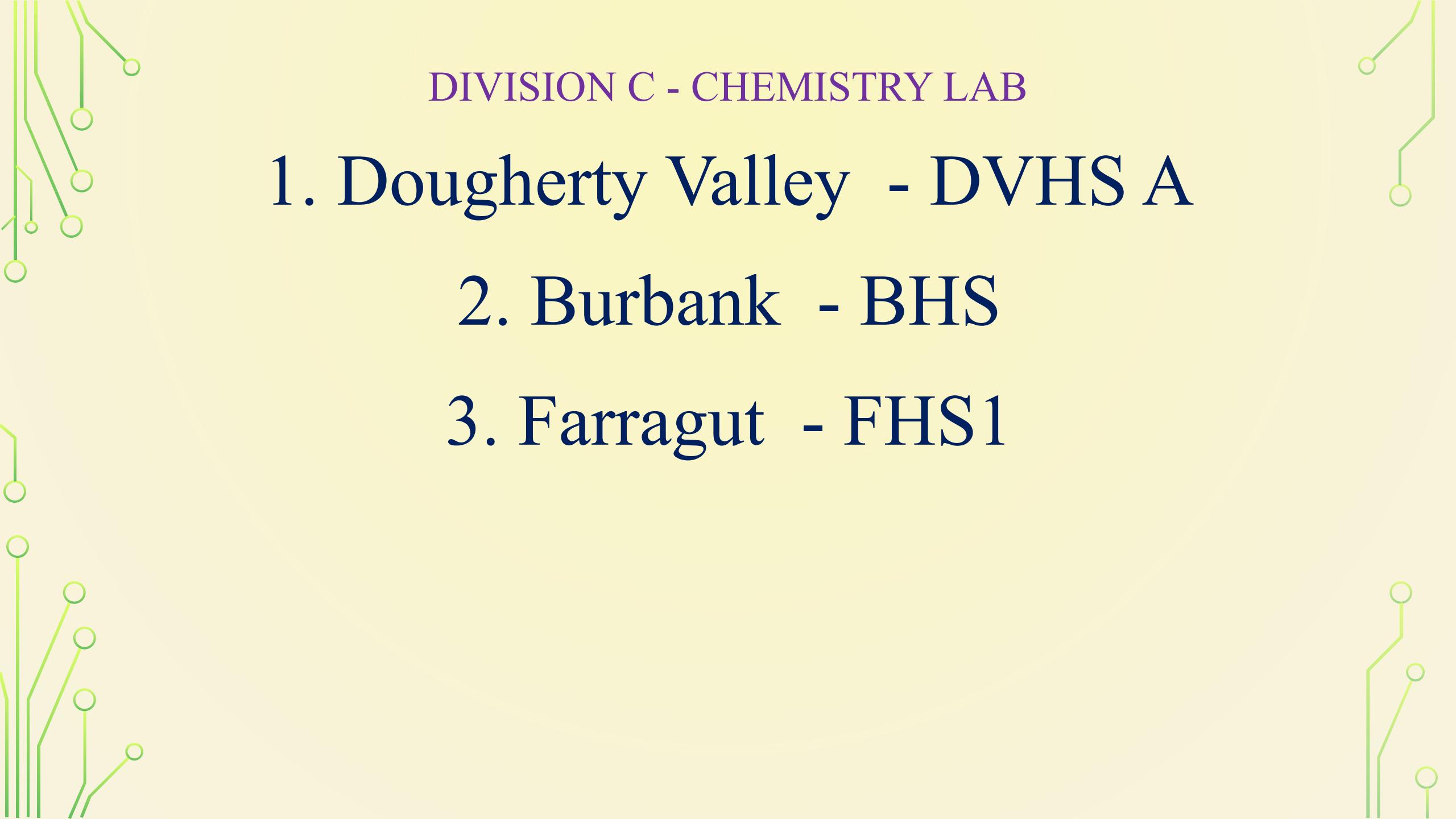




DIVISION B - CODEBUSTERS

1. Highlands Intermediate School - Highlands Intermediate School Team

1



DIVISION C - CHEMISTRY LAB

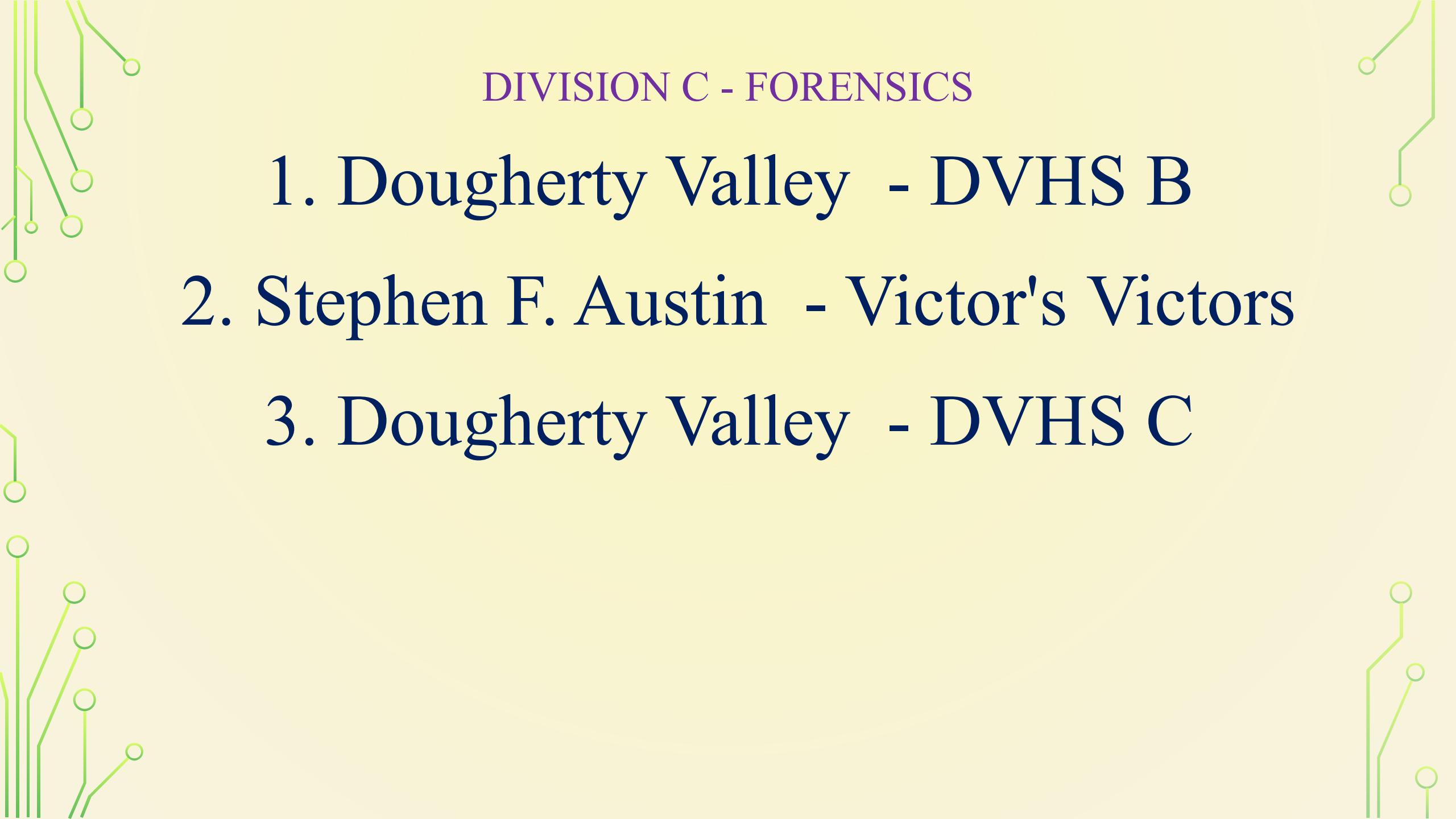
1. Dougherty Valley - DVHS A
2. Burbank - BHS
3. Farragut - FHS 1



DIVISION B - POTIONS AND POISONS

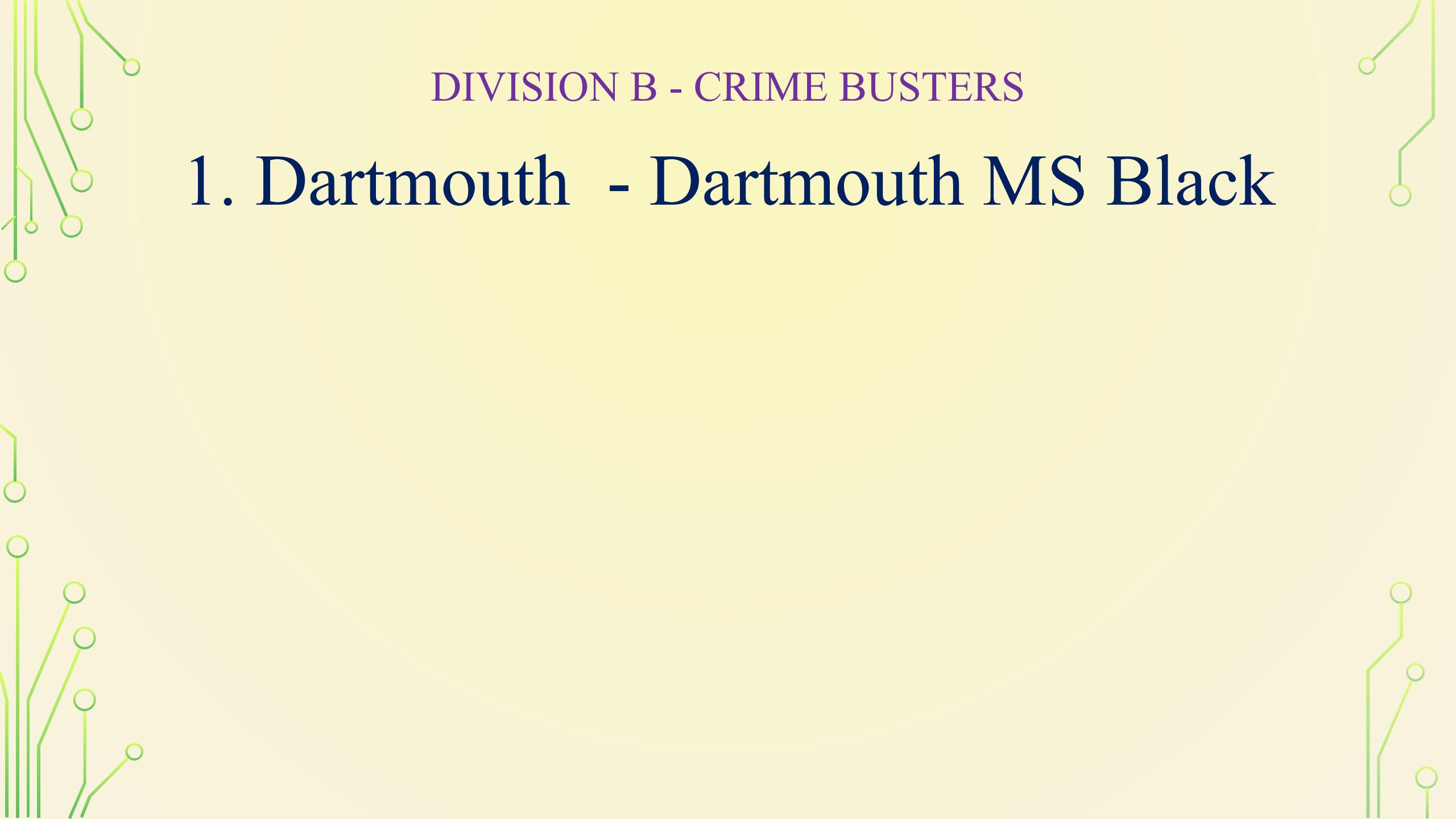
1. Highlands Intermediate School -
Highlands Intermediate School Team

3



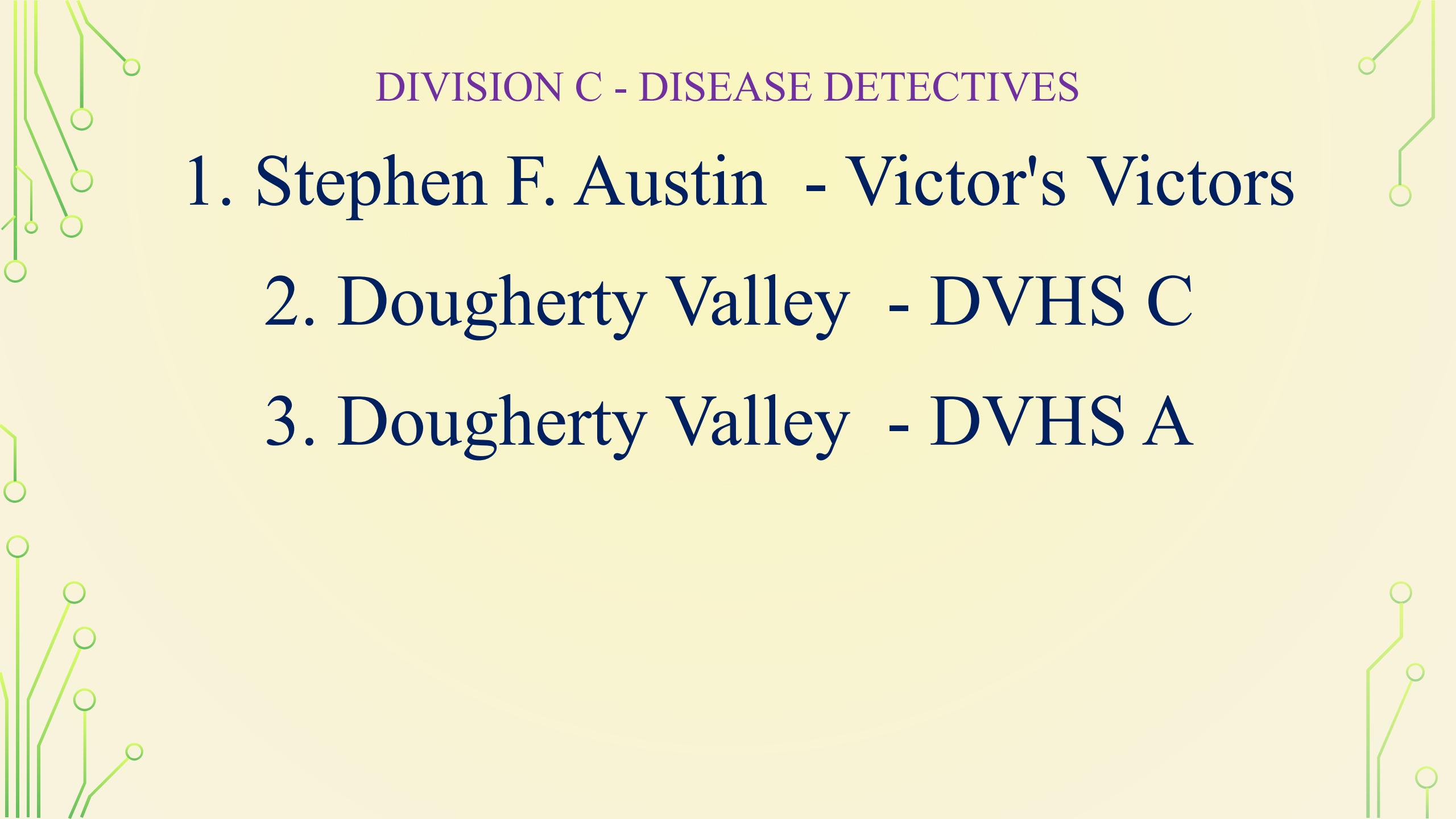
DIVISION C - FORENSICS

1. Dougherty Valley - DVHS B
2. Stephen F. Austin - Victor's Victors
3. Dougherty Valley - DVHS C



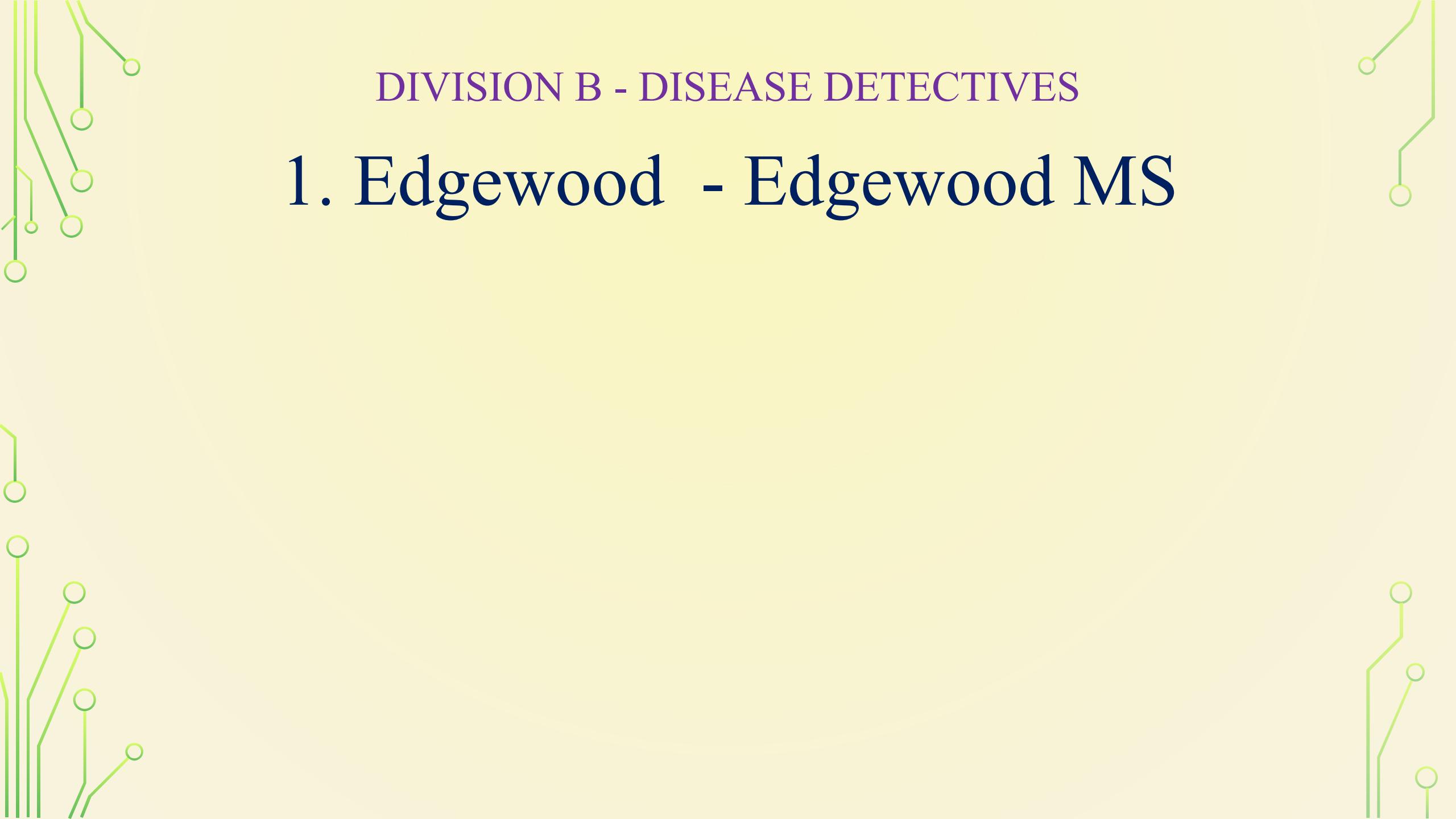
DIVISION B - CRIME BUSTERS

1. Dartmouth - Dartmouth MS Black



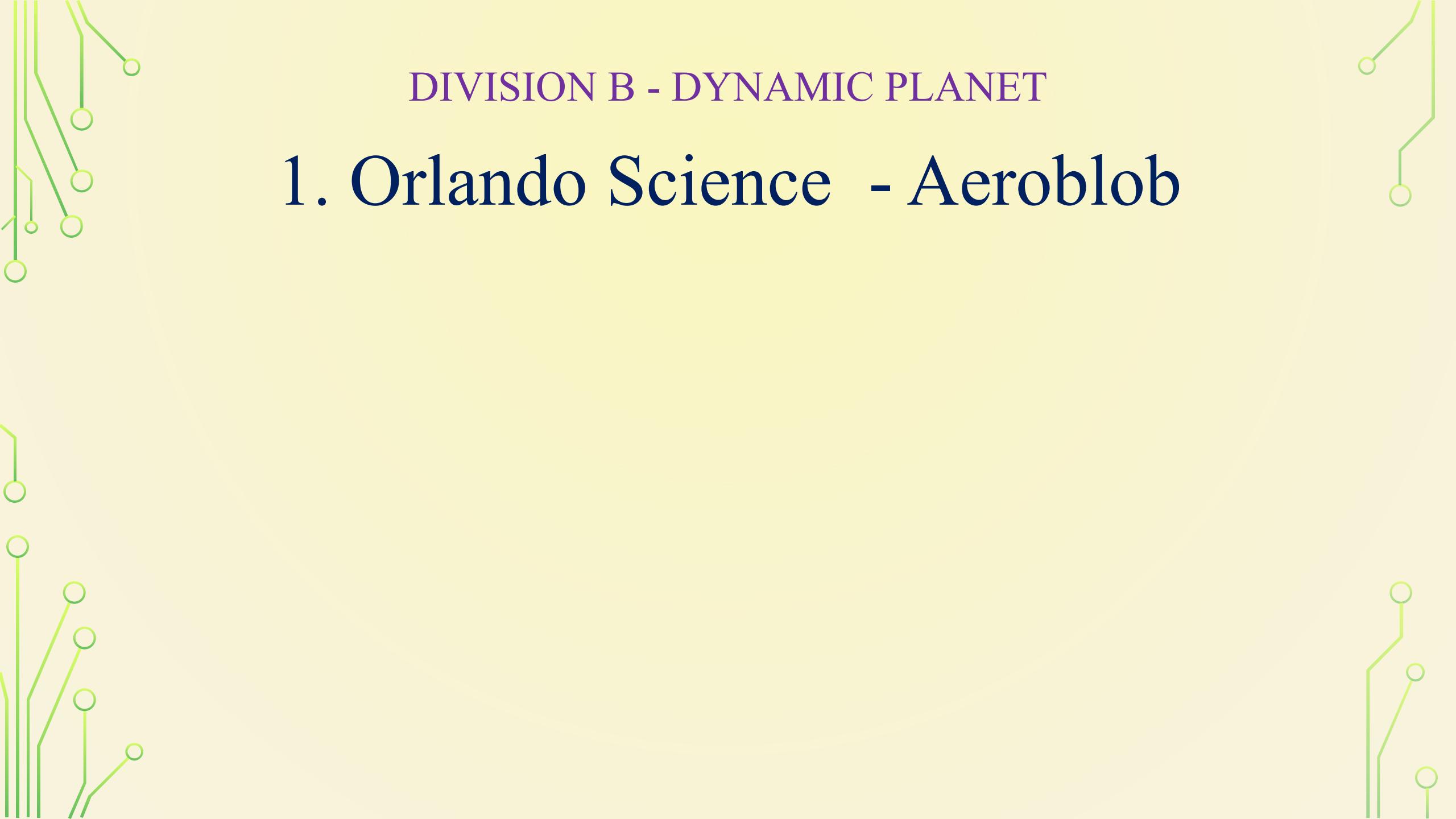
DIVISION C - DISEASE DETECTIVES

1. Stephen F. Austin - Victor's Victors
2. Dougherty Valley - DVHS C
3. Dougherty Valley - DVHS A



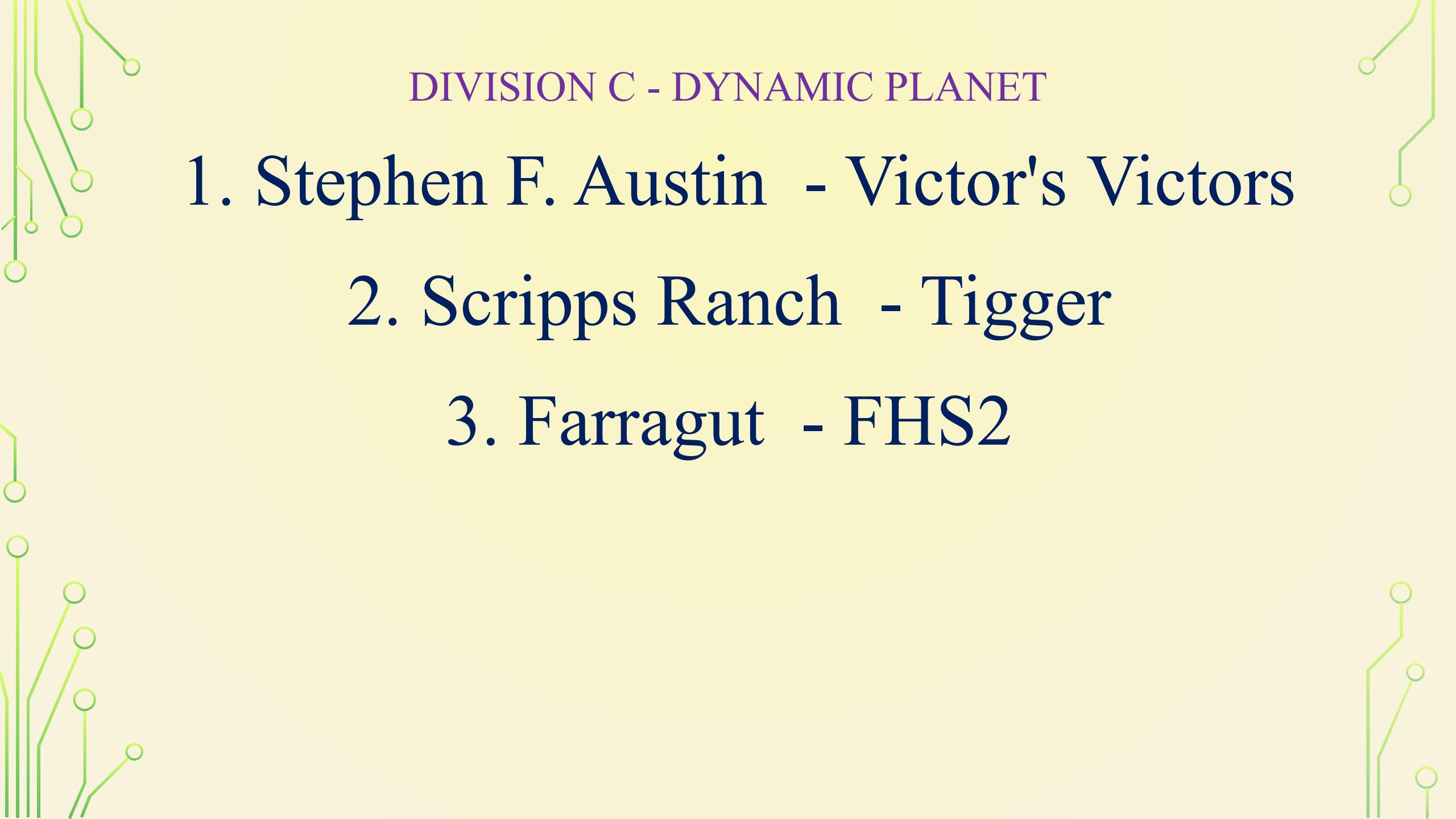
DIVISION B - DISEASE DETECTIVES

1. Edgewood - Edgewood MS



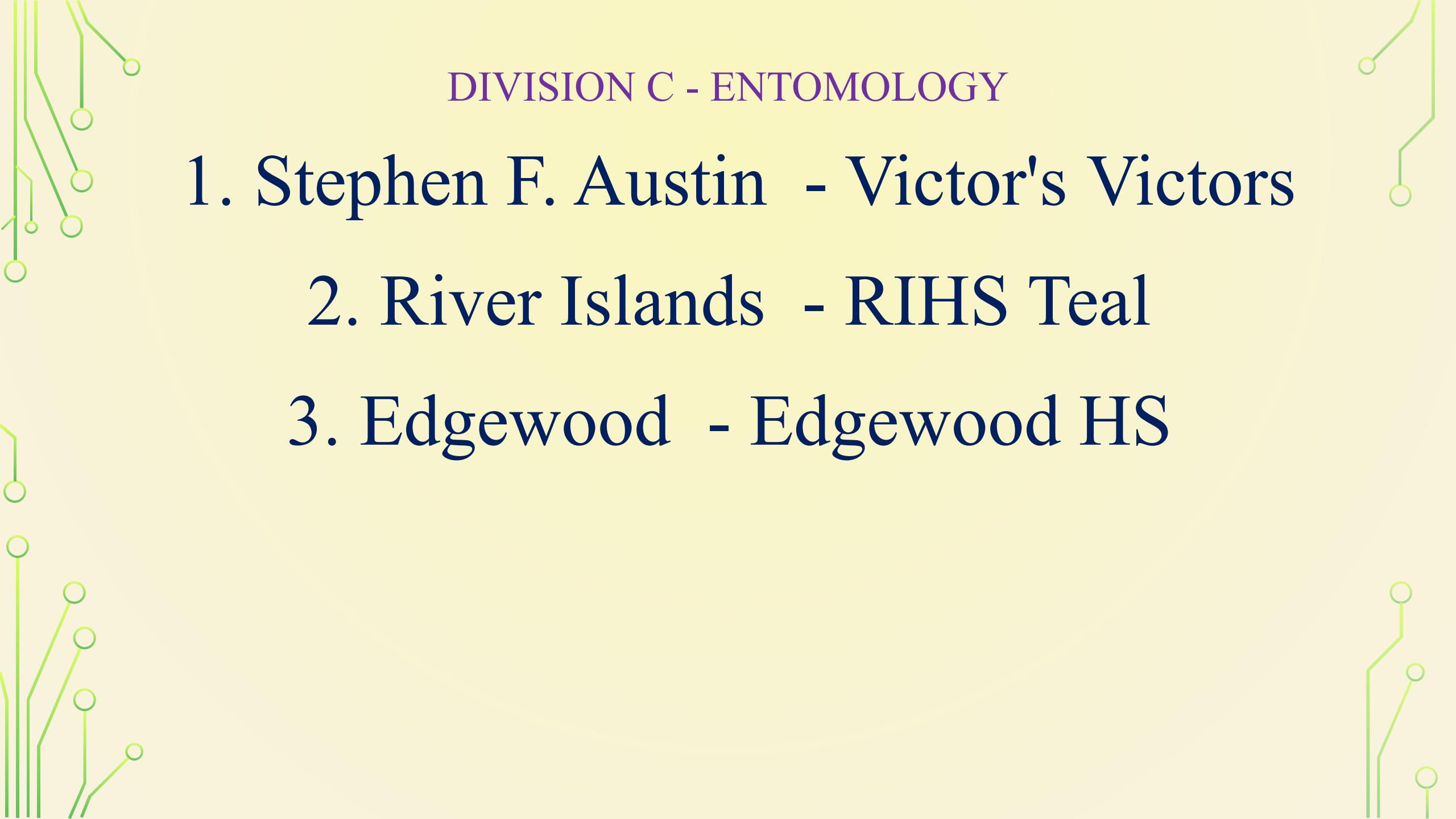
DIVISION B - DYNAMIC PLANET

1. Orlando Science - Aeroblob



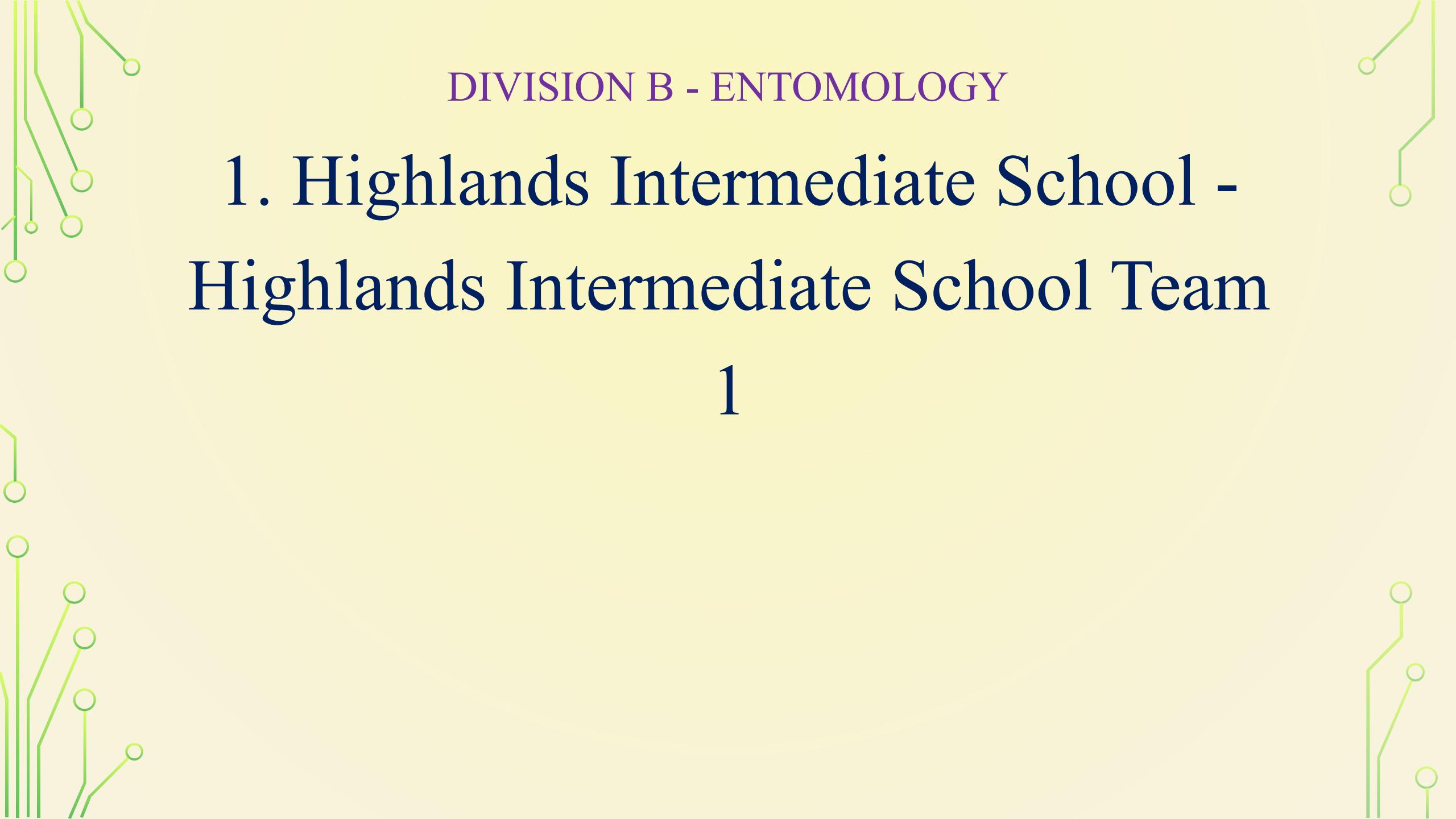
DIVISION C - DYNAMIC PLANET

1. Stephen F. Austin - Victor's Victors
2. Scripps Ranch - Tigger
3. Farragut - FHS2



DIVISION C - ENTOMOLOGY

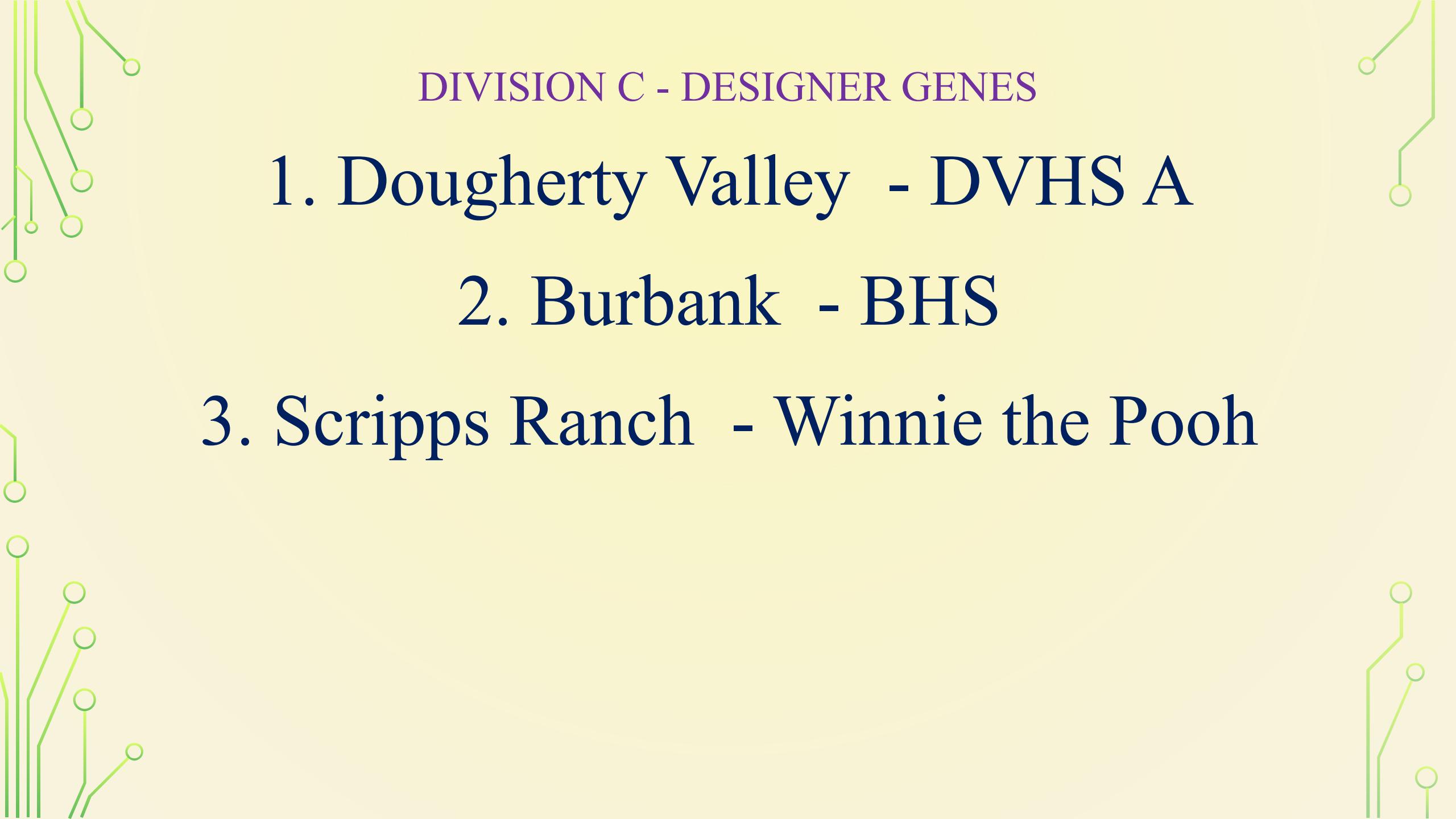
1. Stephen F. Austin - Victor's Victors
2. River Islands - RIHS Teal
3. Edgewood - Edgewood HS



DIVISION B - ENTOMOLOGY

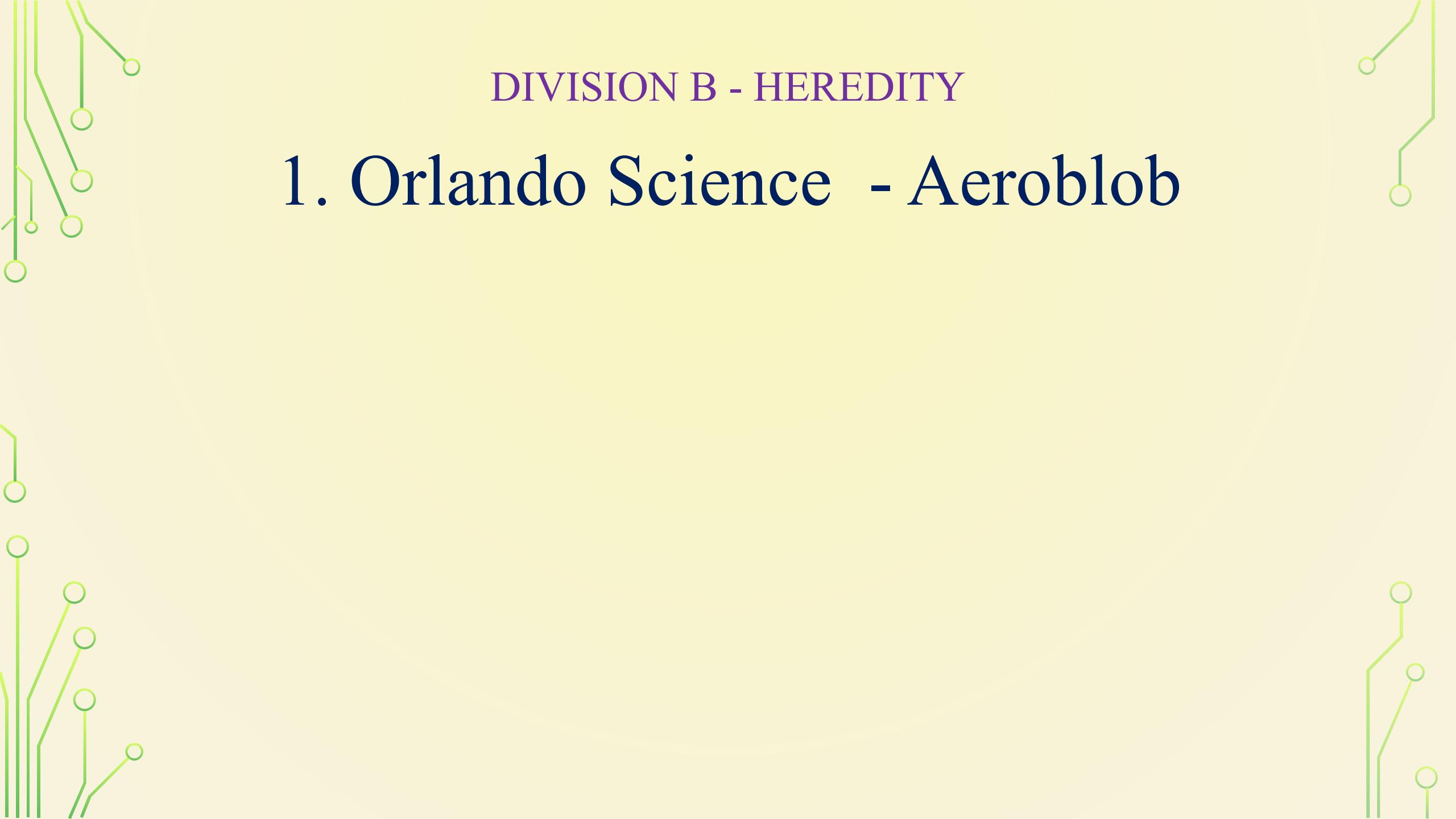
1. Highlands Intermediate School - Highlands Intermediate School Team

1



DIVISION C - DESIGNER GENES

1. Dougherty Valley - DVHS A
2. Burbank - BHS
3. Scripps Ranch - Winnie the Pooh



DIVISION B - HEREDITY

1. Orlando Science - Aeroblob



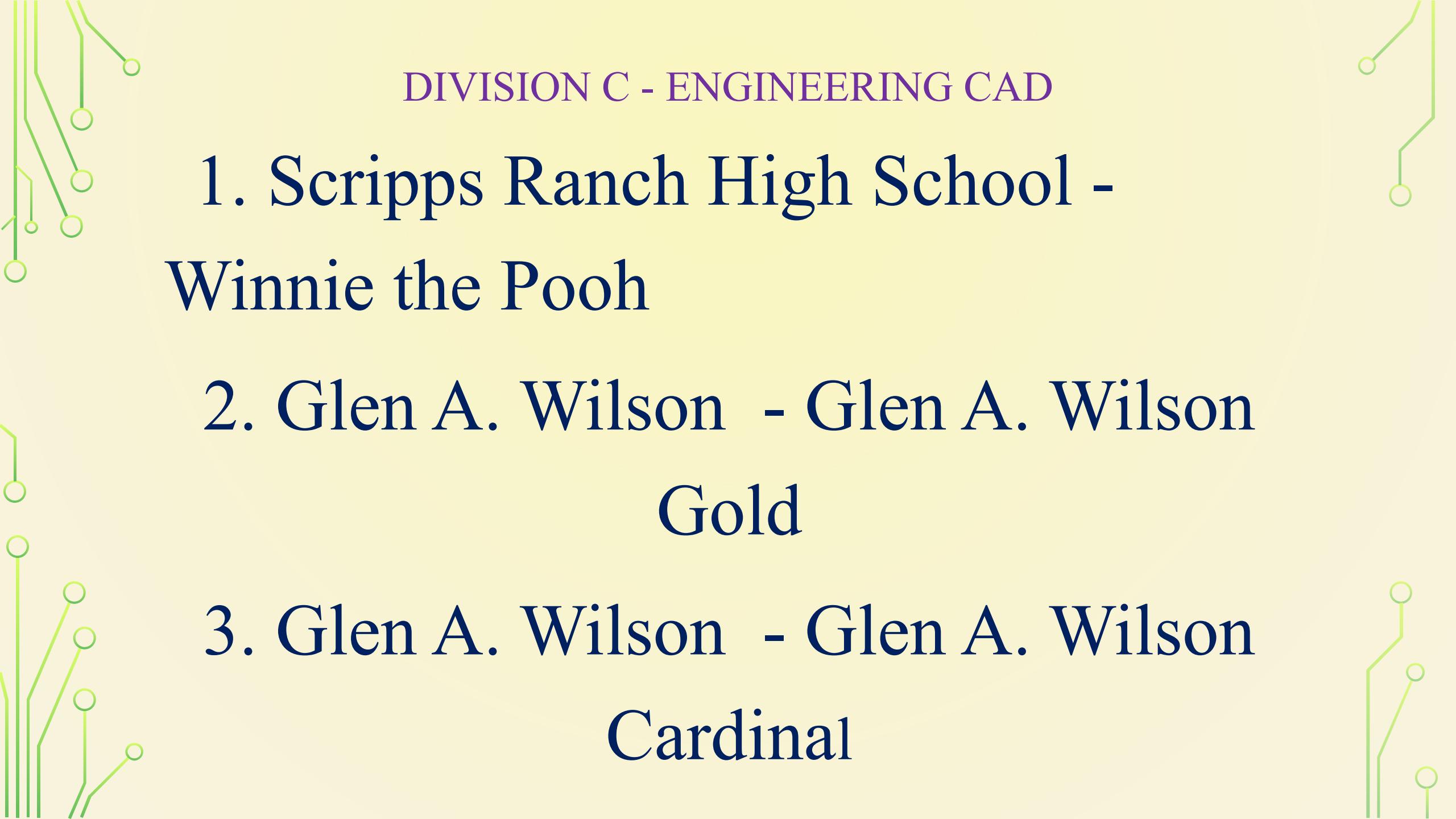
DIVISION C - EXPERIMENTAL DESIGN

1. Scripps Ranch High School -
Winnie the Pooh
2. Riverside High School - 2
3. Pearl City High School - 1

DIVISION B - EXPERIMENTAL DESIGN

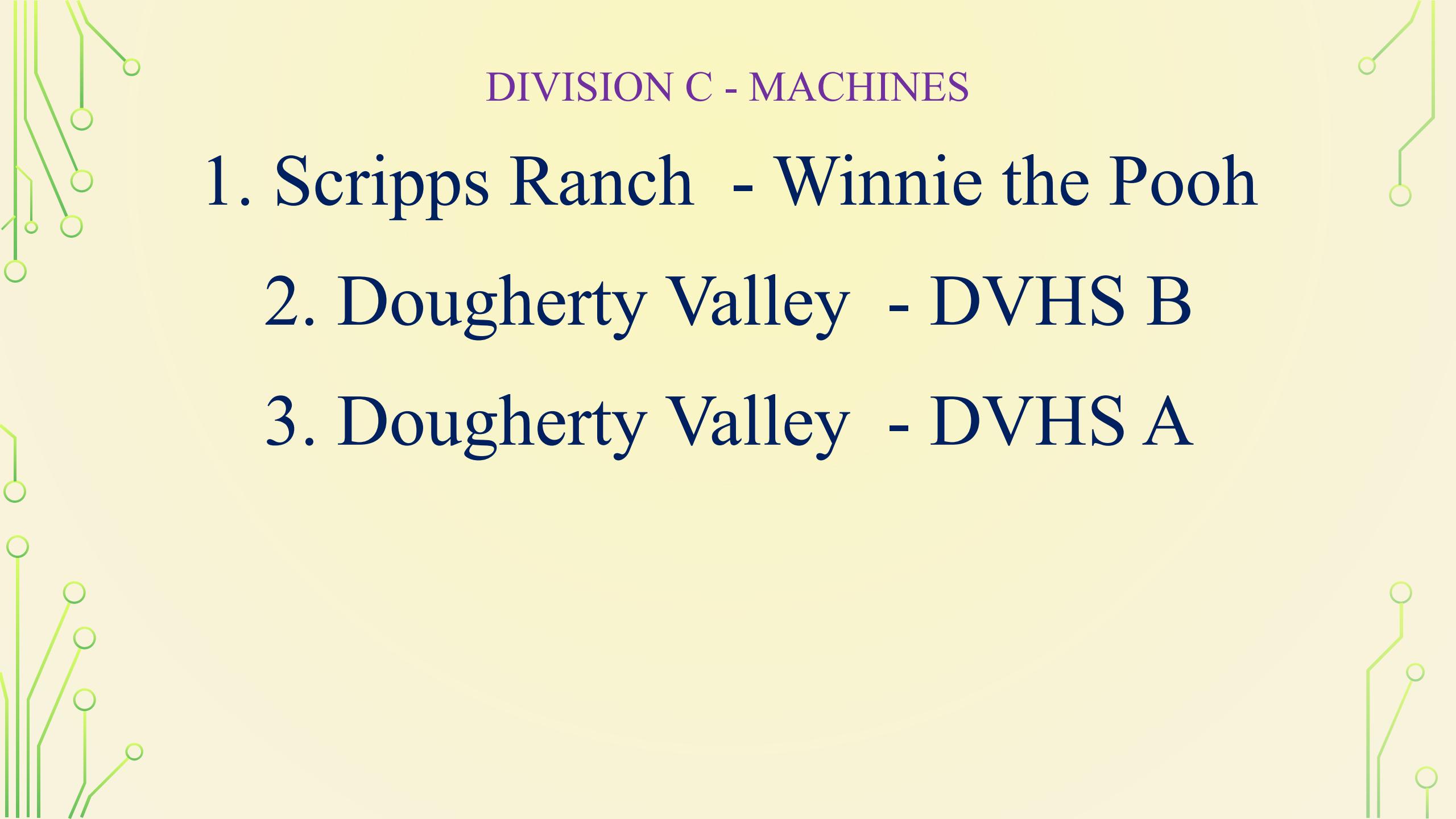
1. Highlands Intermediate School - Highlands Intermediate School Teach

4



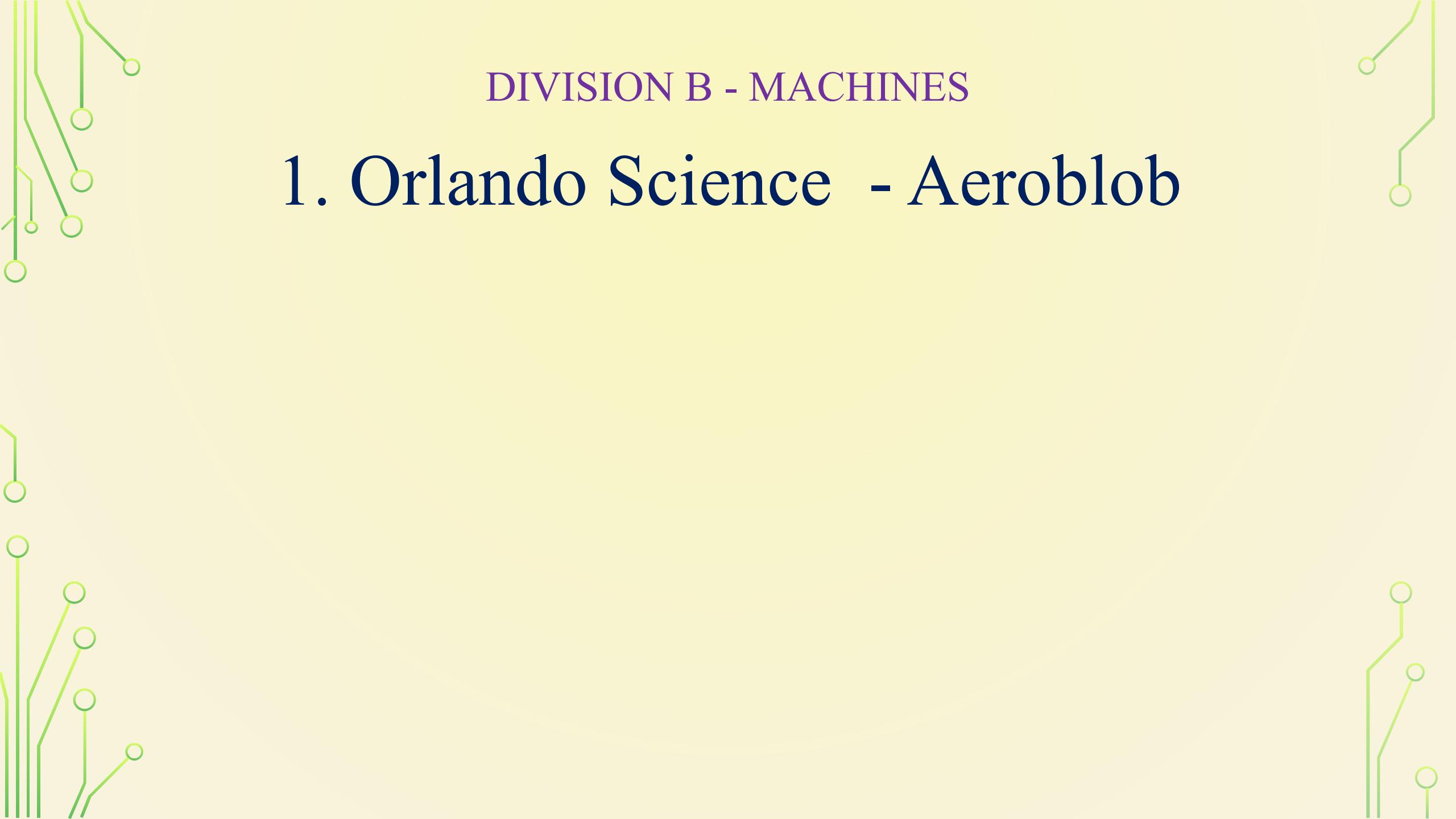
DIVISION C - ENGINEERING CAD

1. Scripps Ranch High School -
Winnie the Pooh
2. Glen A. Wilson - Glen A. Wilson
Gold
3. Glen A. Wilson - Glen A. Wilson
Cardinal



DIVISION C - MACHINES

1. Scripps Ranch - Winnie the Pooh
2. Dougherty Valley - DVHS B
3. Dougherty Valley - DVHS A



DIVISION B - MACHINES

1. Orlando Science - Aeroblob

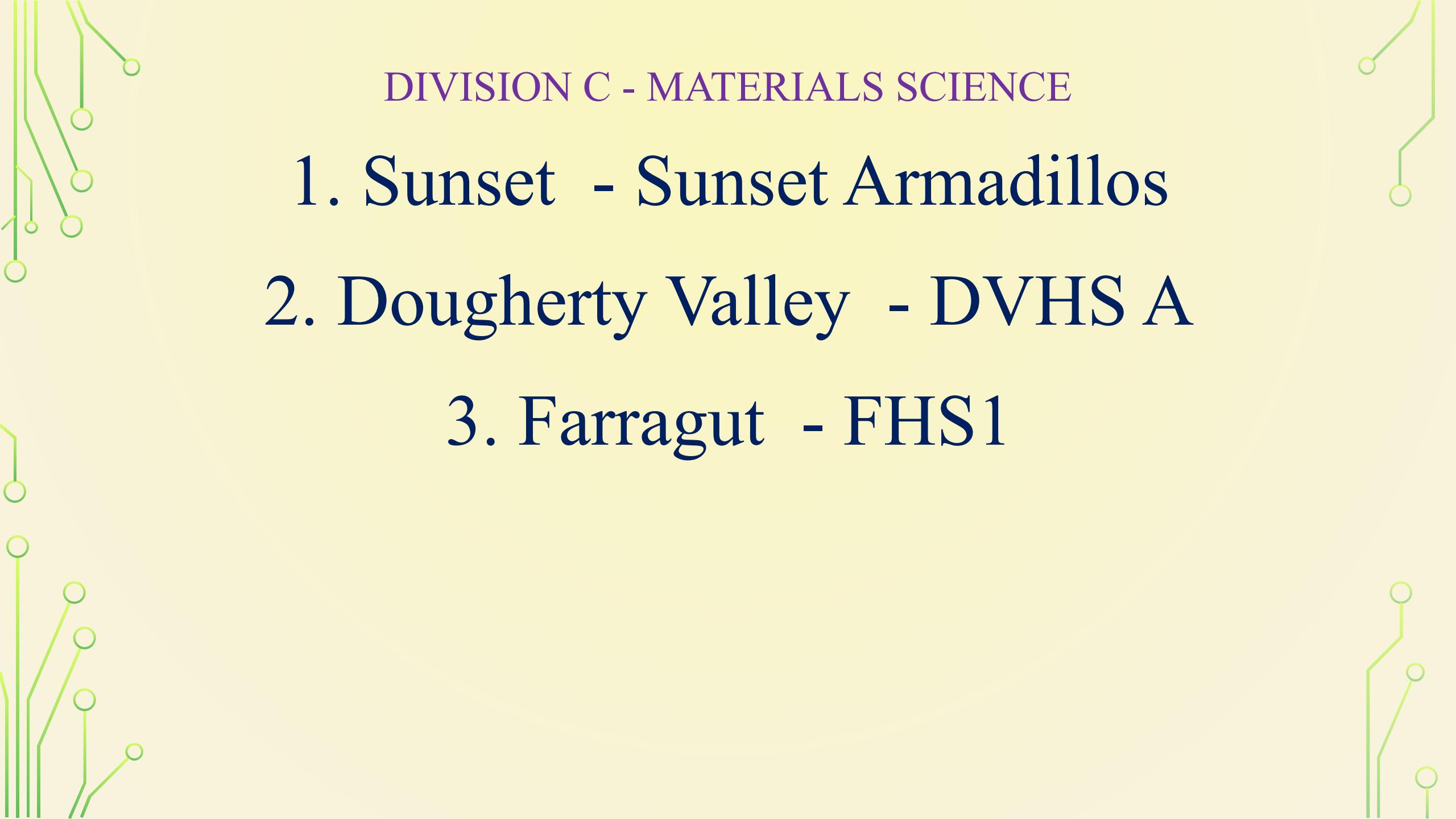
DIVISION B - METEOROLOGY

1. Orlando Science - Aeroblob

DIVISION B - METRIC MASTERY

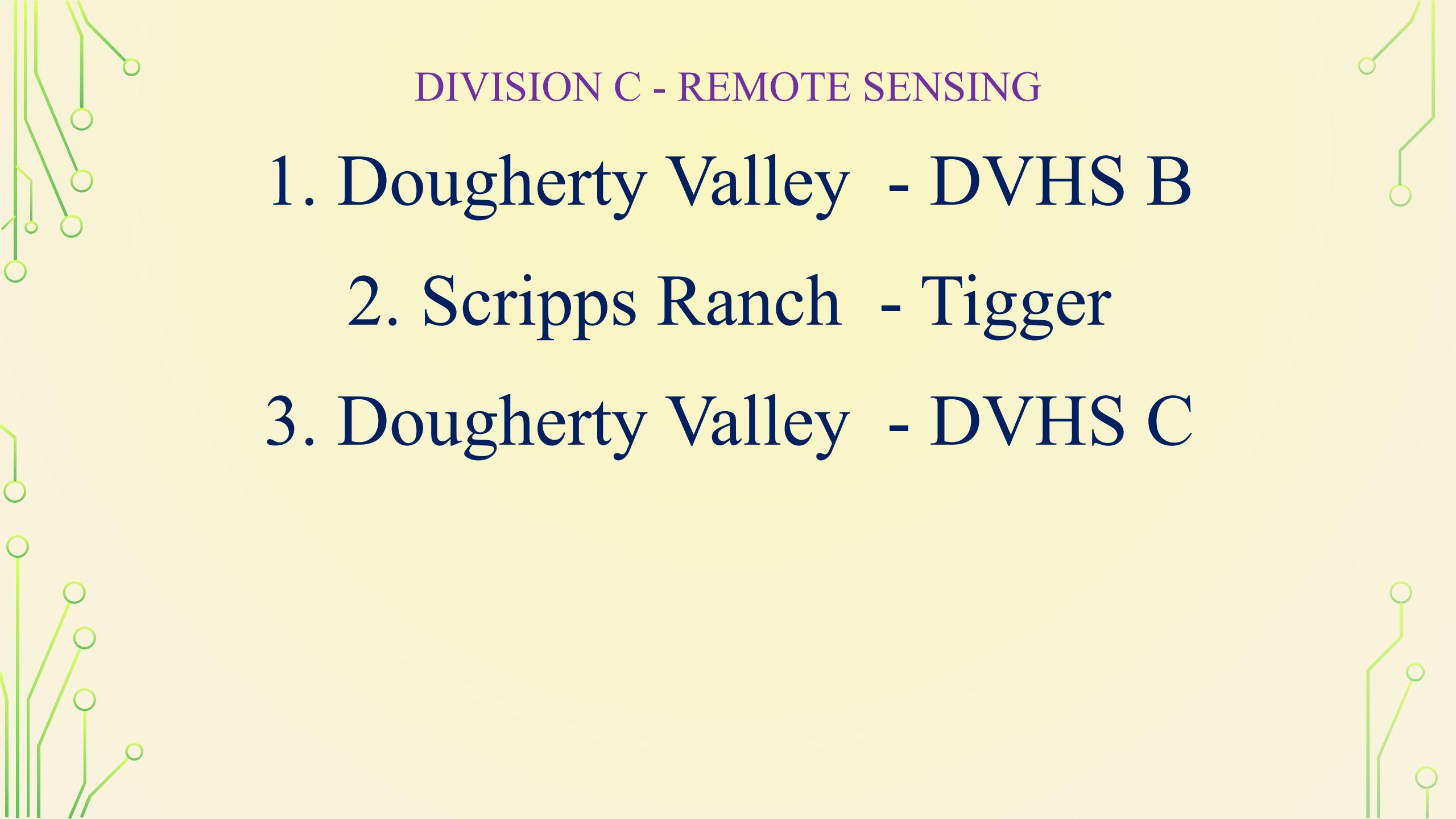
1. Highlands Intermediate School - Highlands Intermediate School Team

3



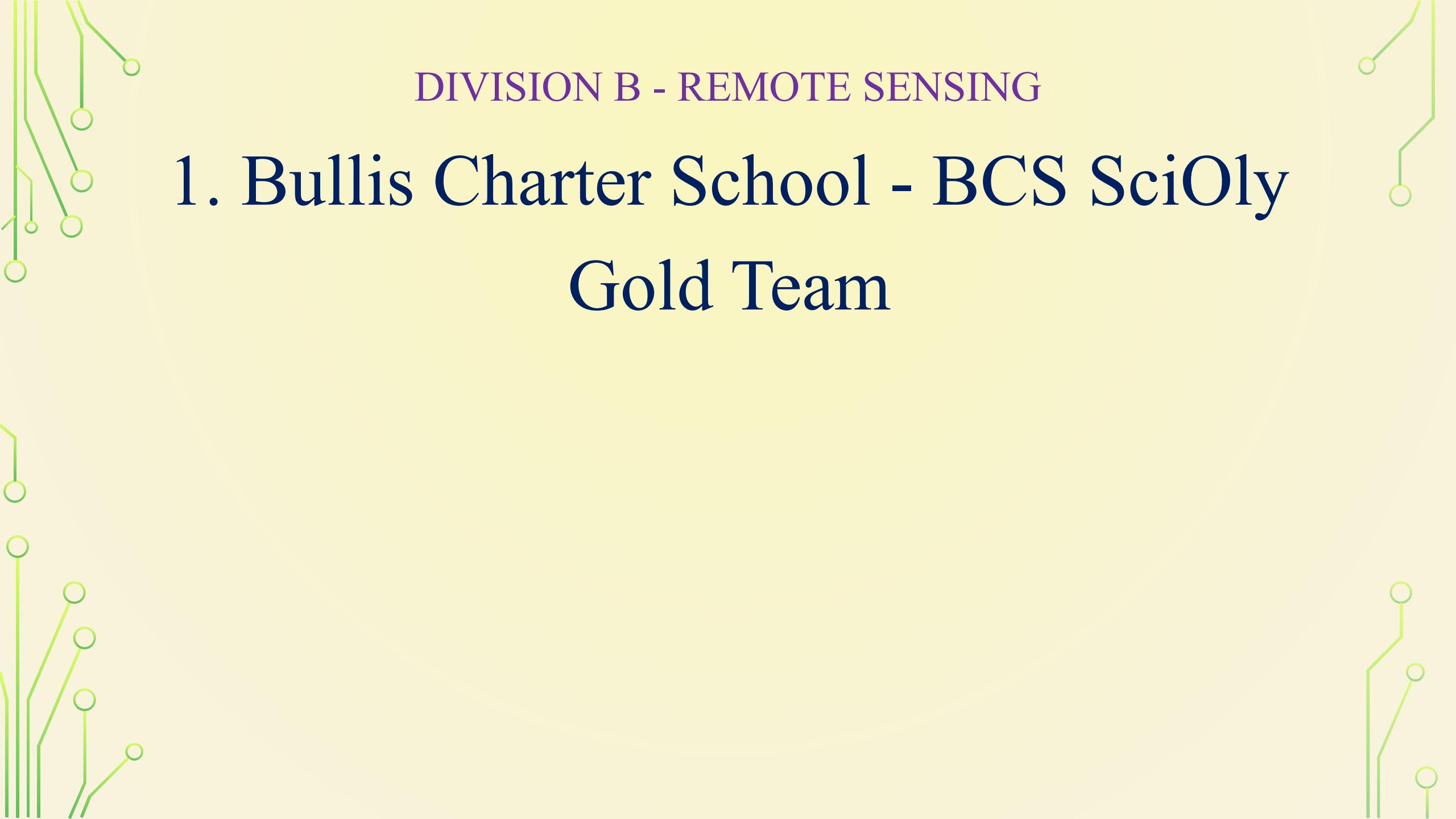
DIVISION C - MATERIALS SCIENCE

1. Sunset - Sunset Armadillos
2. Dougherty Valley - DVHS A
3. Farragut - FHS1



DIVISION C - REMOTE SENSING

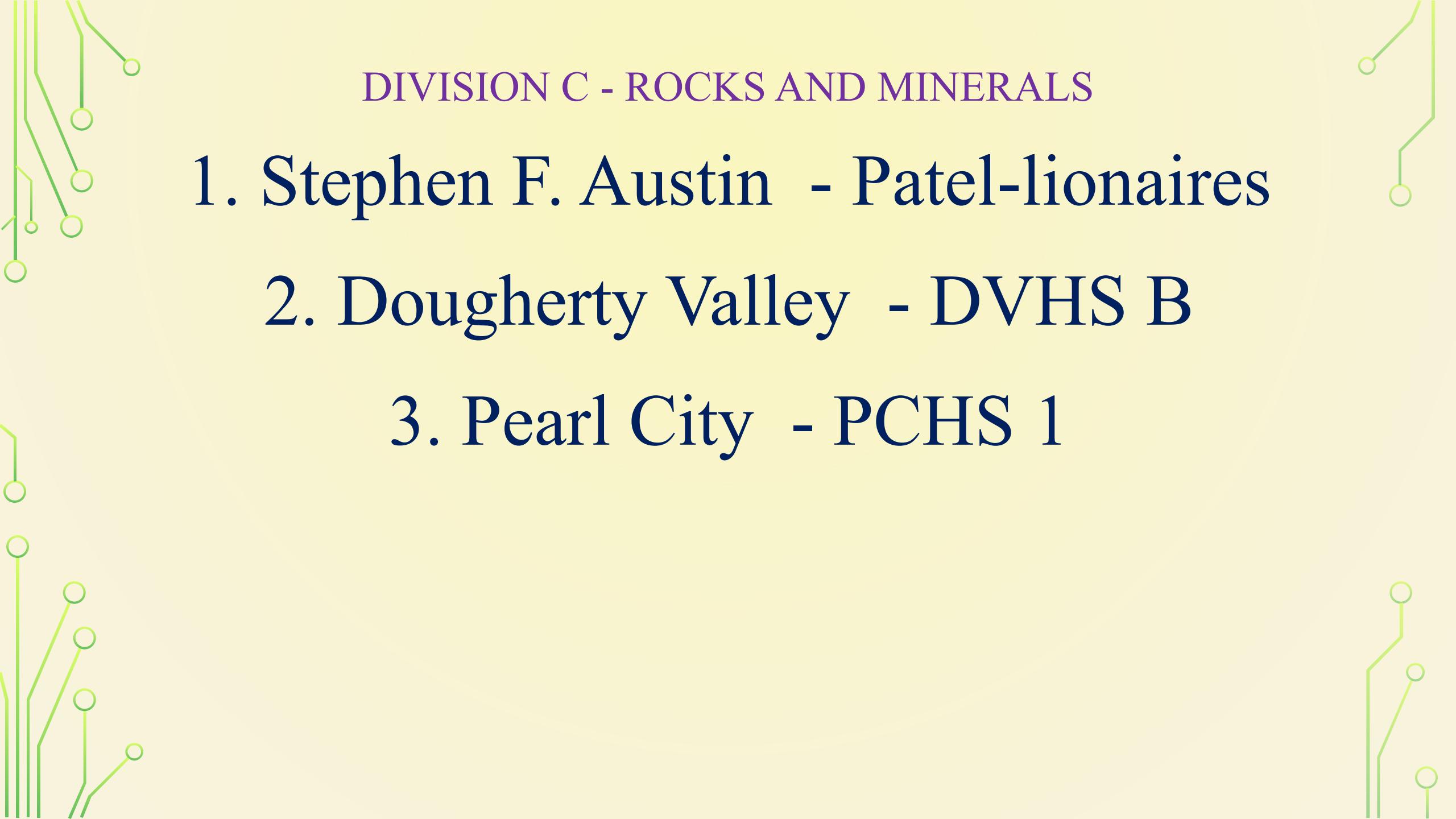
1. Dougherty Valley - DVHS B
2. Scripps Ranch - Tigger
3. Dougherty Valley - DVHS C



DIVISION B - REMOTE SENSING

1. Bullis Charter School - BCS SciOly

Gold Team



DIVISION C - ROCKS AND MINERALS

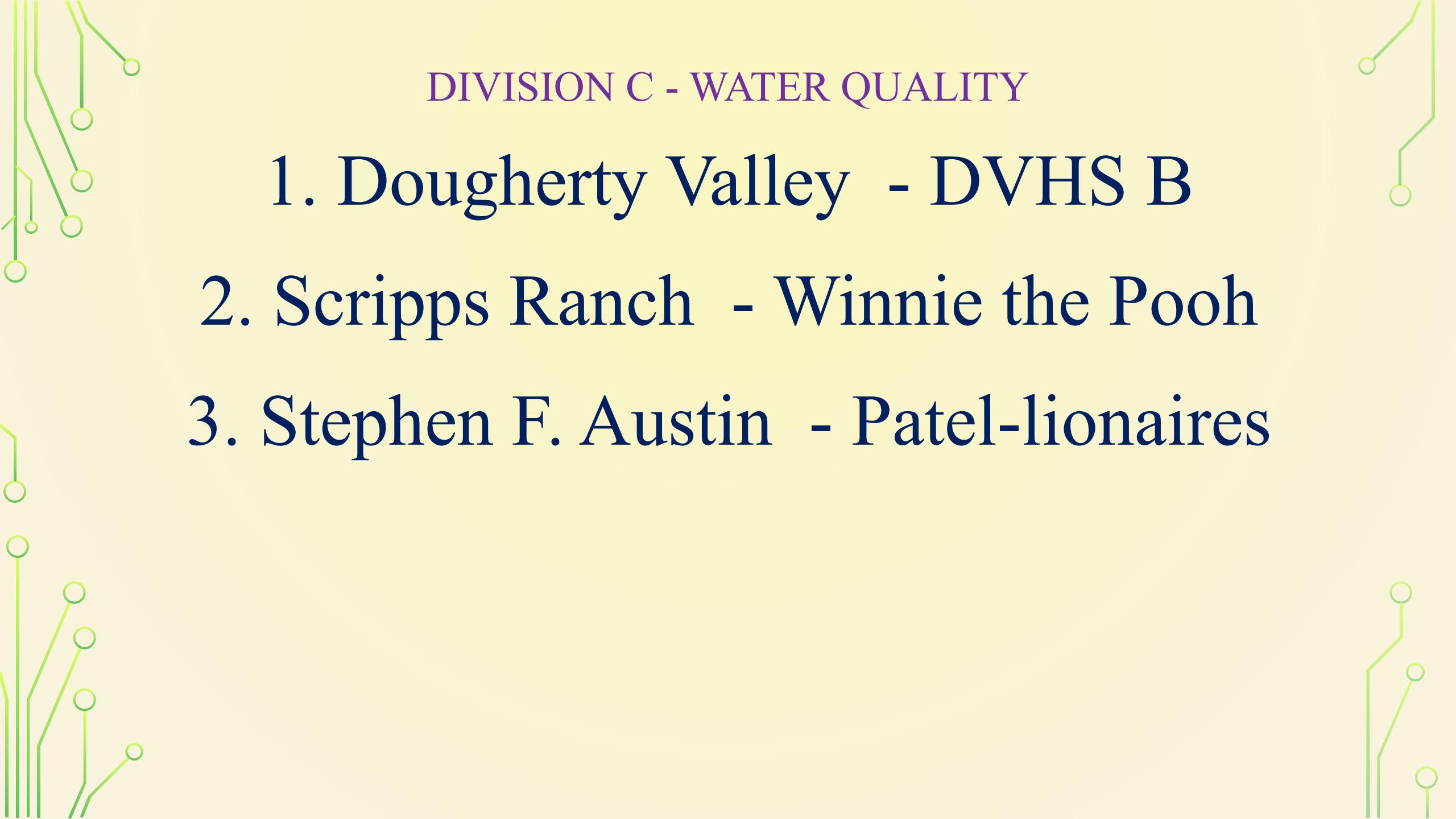
1. Stephen F. Austin - Patel-lionaires
2. Dougherty Valley - DVHS B
3. Pearl City - PCHS 1



DIVISION B - ROCKS AND MINERALS

1. Highlands Intermediate School -
Highlands Intermediate School Team

3



DIVISION C - WATER QUALITY

1. Dougherty Valley - DVHS B
2. Scripps Ranch - Winnie the Pooh
3. Stephen F. Austin - Patel-lionaires

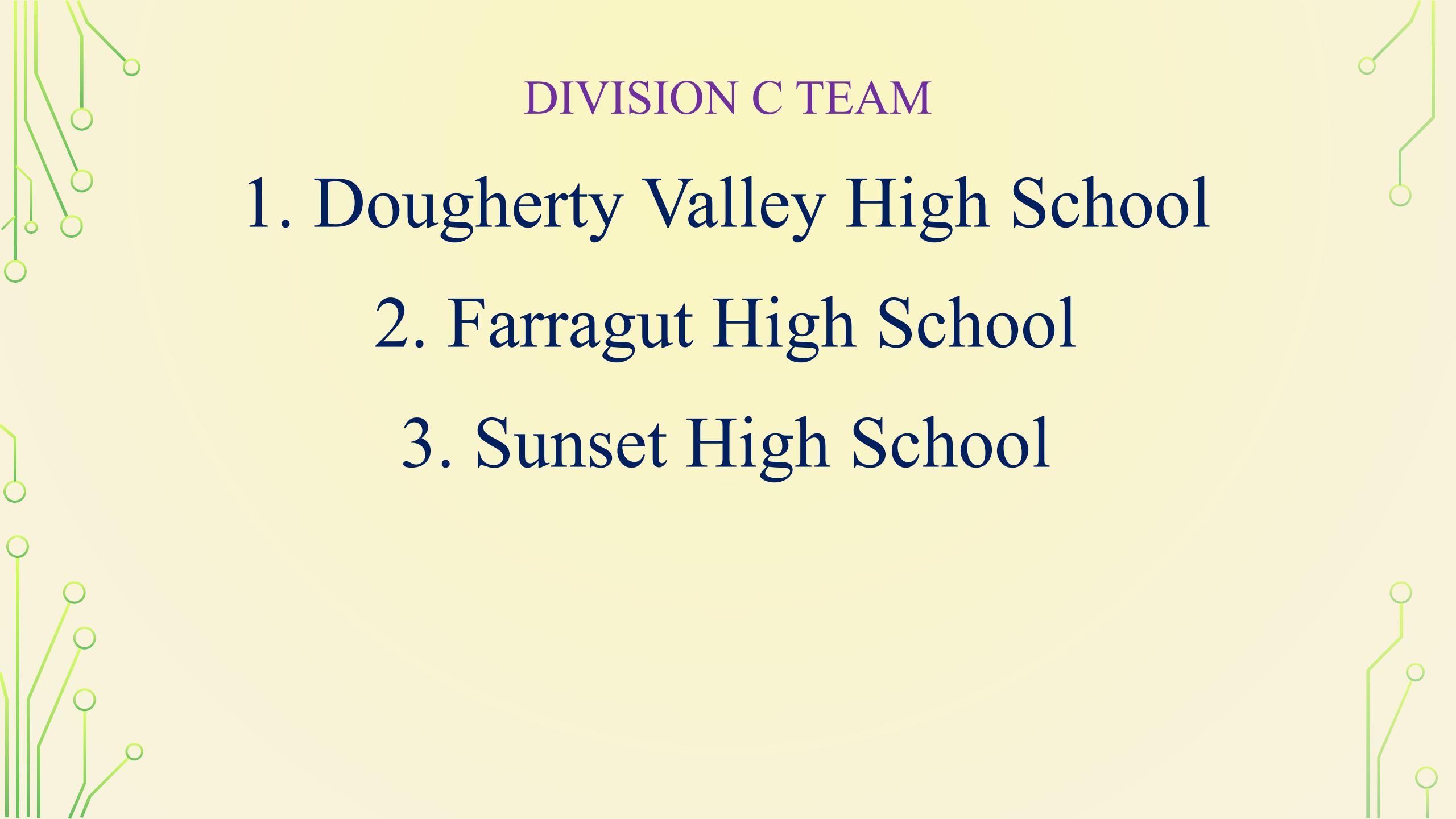
DIVISION B - WATER QUALITY

1. Highlands Intermediate School - Highlands Intermediate School Team

1

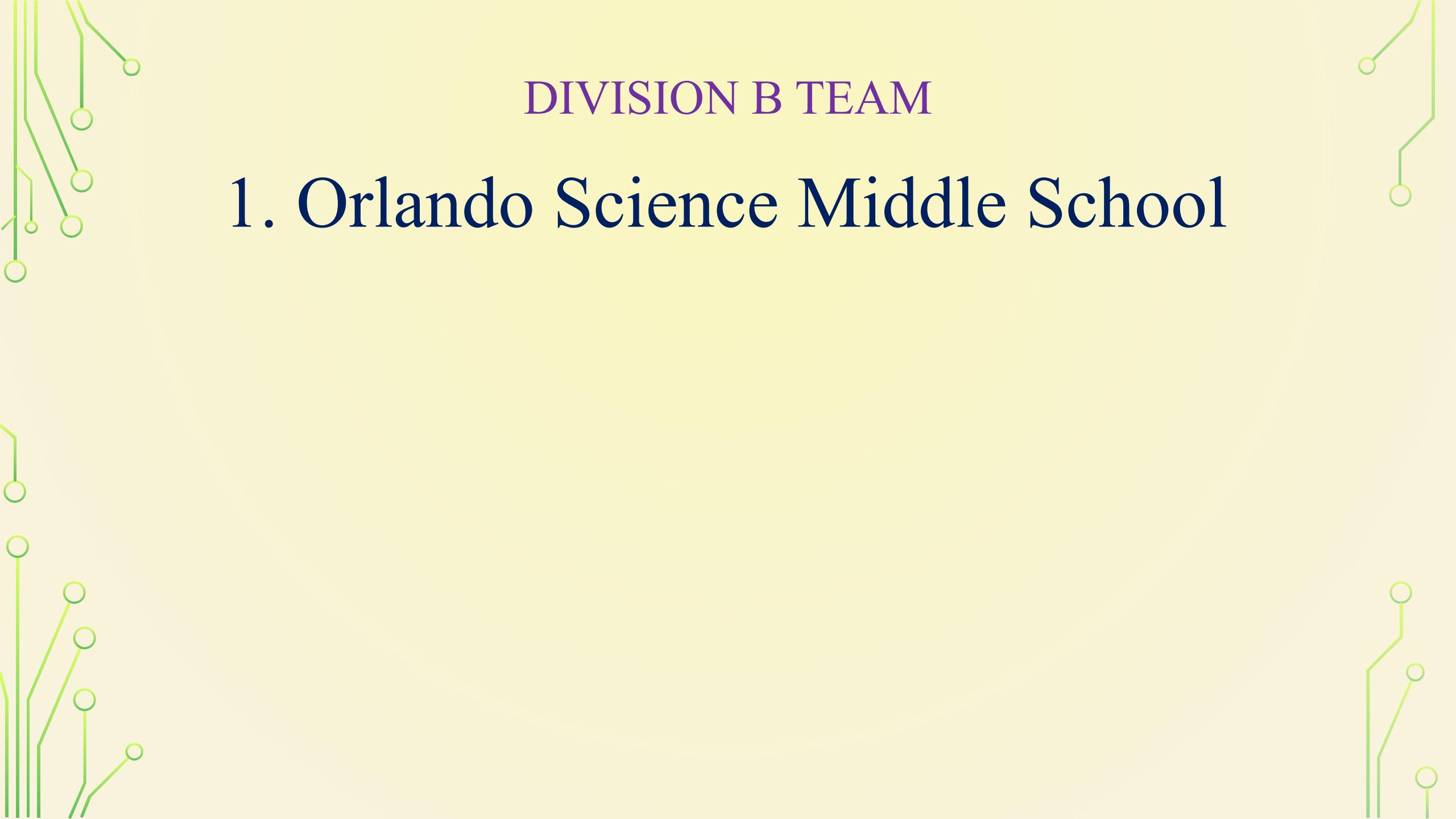


Overall Placements



DIVISION C TEAM

1. Dougherty Valley High School
2. Farragut High School
3. Sunset High School



DIVISION B TEAM

1. Orlando Science Middle School



Scio.ly



Scio.ly

Scio.ly is a practice website which allows you to practice for SciOly where you can generate tests and find binder/note sheets.

Fun fact: The official mascot of Scio.ly is Hylas the Cat. This is where we got the tournament name from!

The image displays three separate windows from the Scio.ly website, each showing a different cipher challenge:

- Question 1 [23 pts]**: K2 Patristocrat Cipher. The challenge shows two rows of letters: G L M Y O and L R H F X. Below these are two rows of 12 empty boxes each, likely for deciphering the message. A "Replacement Table" is provided below the ciphertext, showing the frequency of each letter and a proposed replacement column.
- Question 2 [12 pts]**: Affine Cipher ($a=17$, $b=4$). The challenge shows two rows of letters: K Z U H M U K X U and C I D U X U H W O T U H U. Below these are two rows of 12 empty boxes each. A "Replacement Table" is provided below the ciphertext, showing the frequency of each letter and a proposed replacement column.
- Question 3 [16 pts]**: K1 Aristocrat Cipher. The challenge shows two rows of letters: S T I V N H Z Q E and Z G E Q H. Below these are two rows of 12 empty boxes each. A "Replacement Table" is provided below the ciphertext, showing the frequency of each letter and a proposed replacement column.

<https://www.scio.ly/>

Scio.ly

They've sourced thousands of previous Science Olympiad tournament archives from associates in test trading. Then, ran PDF and .docx files through processing and the latest Gemini 2.5 models to extract questions and get answers, which are served through a custom API.



Scio.ly

Through [Scio.ly](#) you can compare teams, and get a rough estimation of the results if 2 teams faced off. They also have a leaderboard feature.

Another helpful part of [Scio.ly](#) is their teams feature, which helps captains connect with their teammates and assign practice.

