1. You are in Arizona. The time is 11:00 p.m., the stars are out, and you are standing on a basalt flow. What is the best way for you to find your way to Canada?

2. Which of the following nations (Algeria, South Africa, Malawi, Morocco, or Mauritania) is least likely to grow citrus fruit?

3. Picasso and Braque began to use collage in 1912 marking a transition to what style?

4. The effect of a change in the monetary base on the overall money supply is typically smaller than the money multiplier would predict because…?

5. The authors of postwar modern literature used ironic and ambiguous juxtapositions primarily to…?

6. Doubling the frequency of a tone raises the pitch by a/an…?

Works Consulted

What is Academic Decathlon?

★ The Academic Decathlon is a **team competition** in which students match their intellectual wits with students from other schools.

★ Students compete in **ten categories**:

1. Language & Literature
2. Social Science
3. Music
4. Mathematics
5. Economics
6. Science
7. Art
8. Speech
9. Interview
10. Essay

The culminating event is the **Super Quiz “oral relay.”** **Medals** are awarded for individual events and total scores.

★ Like athletic decathletes, Academic Decathletes **may not specialize** in any one event; they must train in all ten events.

★ Each year, the national Academic Decathlon announces an overall **curricular theme** and provides a **Study Guide and Resource Guides** outlining the topics of study in each subject area.

★ The **vision** of Academic Decathlon is to provide students the opportunity to excel academically through team competition.

★ Great emphasis is placed on the **learning experience**. In addition, teammates experience bonding in rigorous pursuit of a common goal.

Who can join Mater Dei’s Academic Decathlon team?

★ The **mission** of Academic Decathlon is to promote learning and academic excellence among students of varying achievement levels.

★ Teams **must** consist of students from the following GPA categories:

- **Varsity** 0.00-2.99
- **Scholastic** 3.00-3.74
- **Honor** 3.75-4.00

How does it work?

★ **All** team members train and prepare in ten categories.

★ In January, everyone competes in the **Mater Dei Academic Decathlon**, and then one or two teams of nine are selected to represent the team in the **Southern California Private Schools Academic Decathlon** in February.

Activities & Time Commitment

★ Academic Decathlon meets as a **class**, with a special schedule that is compatible with most sports and other school activities.

★ Academic Decathletes receive **elective credit** for their hard work, as well as the opportunity to spend regular class time in preparation for the competition.

★ There is a “mini” **summer camp**. These meetings help students absorb some of the material and get a head start before the school year begins.

★ **Travel opportunities** are available, depending on the specific topics each year. These have included concerts, museum visits, and even Europe trips!

★ Regional winners and high-scoring teams advance to state and national championships.

Benefits

★ Academic Decathlon experience is looked upon very favorably by **colleges and universities** for admissions and scholarship consideration.

★ Academic Decathlon students have the opportunity to experience, appreciate, and enjoy **collaboration and friendship** with students of varying strengths, talents, and academic abilities.

Student Leadership

★ An experienced senior functions as team **captain**. In addition, **team leaders** help coordinate study and preparation.