



Team 7K Titans: Integrated Unit #3

Resources: Managing Scarcity

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| <i>Duration</i> | 1/19/10-3/26/10 | <i>Checkpoint #1</i> | |
| <i>Holidays</i> | 2/15, 3/15-19 | <i>Checkpoint #2</i> | |
| <i>Progress Reports</i> | | <i>Final Project</i> | |
| <i>Report Cards</i> | | <i>Field Trip</i> | Botanical Gardens, Kingsbury Aerodrome (3/5) |

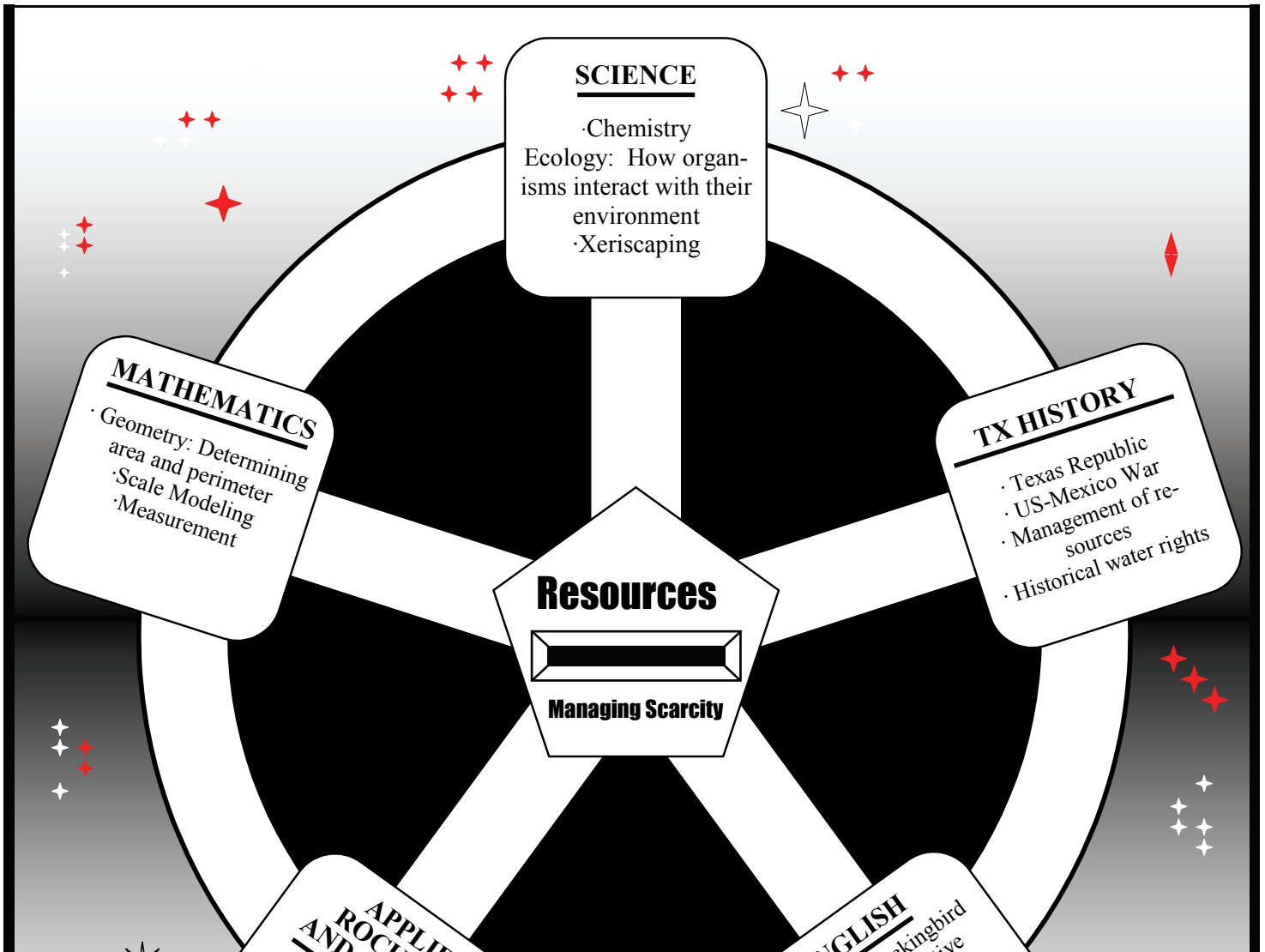
Unit Overview:

One major element in any project is the availability of resources. Team 7K students will design a xeriscaped garden appropriate for the San Antonio environment, keeping in mind the issues of resource scarcity and availability in our local area. Students will gather real world data, analyze their design choices, and create an interactive model using technology.

Resources:

- Are renewable, non-renewable or inexhaustible
- Drive decisions
- Can create conflict

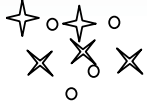
Generalizations





APPLIED ROCKETRY AND AVIATION

- Design and construct rocket
- Analyze and document rocket performance
- How limited resource effect design choices



ENGLISH

- To Kill a Mockingbird
- Personal narrative
- Novella project
- Primary source documents
- Plant Research