

Homeschool Unit Study: Exploring The MAZE of Hochatown

Overview:

This homeschool unit study will engage students in an adventurous exploration of The MAZE of Hochatown, a captivating outdoor maze nestled in the scenic surroundings of southeast Oklahoma. Through this study, learners will delve into topics related to problem-solving, geography, navigation, and teamwork while experiencing the thrill of conquering a challenging maze.

Subject Areas:

- **Geography:** Explore the geographical features and landmarks of southeast Oklahoma.
- **Problem-Solving and Critical Thinking:** Develop strategies to navigate through the maze and solve puzzles.
- **Teamwork and Collaboration:** Engage in group activities to enhance cooperation and problem-solving skills.

Unit Activities:

1. Geography of Southeast Oklahoma:

- Research and create a presentation highlighting the remarkable scenery and notable landmarks in southeast Oklahoma, focusing on Hochatown.
- Discuss the significance of local geography in creating outdoor attractions like The MAZE.

2. Maze Navigation and Problem-Solving:

- Analyze strategies for maze navigation and problem-solving by studying maze-solving algorithms or techniques.
- Organize a mock maze-solving activity where students create their own mini-mazes and challenge each other to solve them.

3. Exploring the Maze:

- Plan a visit to The MAZE of Hochatown or use virtual resources to explore the maze layout and challenges.
- Document the experience by keeping a journal or creating a video log, noting challenges faced and strategies used to conquer the maze.

4. Hidden Stamps and Puzzles:

- Research the significance of hidden stamps in mazes and their historical context.
- Design a puzzle or treasure hunt inspired by the hidden stamp concept, incorporating clues related to southeast Oklahoma's attractions or landmarks.

5. Team Building and Cooperation:

- Engage in group activities that emphasize teamwork and collaboration, simulating maze-solving challenges or puzzles that require collective problem-solving efforts.
- Reflect on the importance of communication and cooperation in navigating through challenges.

Resources:

- Online resources about the geography and attractions of southeast Oklahoma.
- Maze-solving techniques and strategies.
- The MAZE of Hochatown website or virtual tour for insights into the maze's layout and challenges.

Assessment:

- Presentations or reports on southeast Oklahoma's geography and landmarks.
- Maze-solving challenges or puzzles to assess problem-solving skills.
- Group discussions or reflections on teamwork and cooperation experiences.

This unit study offers an interactive and engaging exploration of The MAZE of Hochatown, integrating geographical knowledge, problem-solving skills, teamwork, and critical thinking to navigate and conquer this intriguing outdoor maze.

Homeschool Quiz-
The MAZE of Hochatown

Instructions: Answer the following questions based on the information provided about The MAZE of Hochatown.

1. Where is The MAZE of Hochatown located?

- a) Northeast Oklahoma
- b) Southeast Oklahoma
- c) Northwest Oklahoma
- d) Southwest Oklahoma

2. What is the approximate size of The MAZE of Hochatown?

- a) 15,000 square feet
- b) 20,000 square feet
- c) 25,000 square feet
- d) 29,000 square feet

3. What are participants searching for as they journey through The MAZE?

- a) Coins
- b) Stamps
- c) Puzzle pieces
- d) Hidden keys

4. What types of structures can be found within The MAZE of Hochatown?

- a) Skyscrapers and bridges
- b) Passageways, stairways, and towers
- c) Caves and tunnels
- d) Underground bunkers

5. What region's remarkable scenery surrounds The MAZE of Hochatown?

- a) Midwest
- b) Southwest
- c) Southeast
- d) Pacific Northwest

Answers: 1 - b, 2 - d, 3 - b, 4 - b, 5 - c