

Lesson: Wall Maze

Objective: To create a maze on a wall where a marble or ping pong ball must travel through without being touched and land in a cup. If a wall is not available, you can use a large poster board.

Instructions: Kids should work in groups

Materials: Cardboard or Paper Towel Tubes, Tape, Scissors, Markers

Step 1: Engage

Hook em! The activity should be presented in a creative and engaging way to pique the interests of the kids. Instructions and objectives should be explained. Kids can share any knowledge or thoughts about the subject.

Suggestions to get them interested

- Show video of a self-created marble maze
- Have printed mazes for them to solve (time them!)
- Book: "Iggy Peck Architect" (in Y library)

Talking Points: The largest hedge maze (permanent) is 35,596.74 m² (383,160.12 ft²) and was achieved by Yancheng Dafeng Dream Maze (China) in Yancheng, Jiangsu, China, on 30 June 2018. The total length of the pathway is 9,457.36 m (31028 ft 1 in). Construction started in April 2017 and the maze opened to the public in September of the same year. The maze includes a large elk maze (main maze) and several small mazes (heart shape maze, 2 circle mazes, children park maze), and several typical features such as observatory tower, bridges, seats and statues (Picture below!)

Step 2: Explore

Hands on! Kids can investigate, explore, experiment, play and learn. Instructors should be asking open-ended questions to expand learning. As conclusion of the activity is near, instructors should be asking kids if there is any way they can extend the activity.

Suggestions for Open Ended Questions

- What are you finding difficult?
- How did you come up with your maze?
- What kind of additional features can you add to your maze?

Step 3: Evaluate

Reflect!

Suggestions for Evaluation

- Have them present their finished mazes.



Largest Maze in the World!

Who

YANCHENG DAFENG DREAM MAZE

What

35,596.74 SQUARE METRE(S)

Where

CHINA MAINLAND (YANCHENG)

When

30 JUNE 2018

