

THE GREAT CLADE RACE

PURPOSE:

The purpose of this lab is for students to organize cards into distinct groups using any criteria they wish.

RACE OVERVIEW:

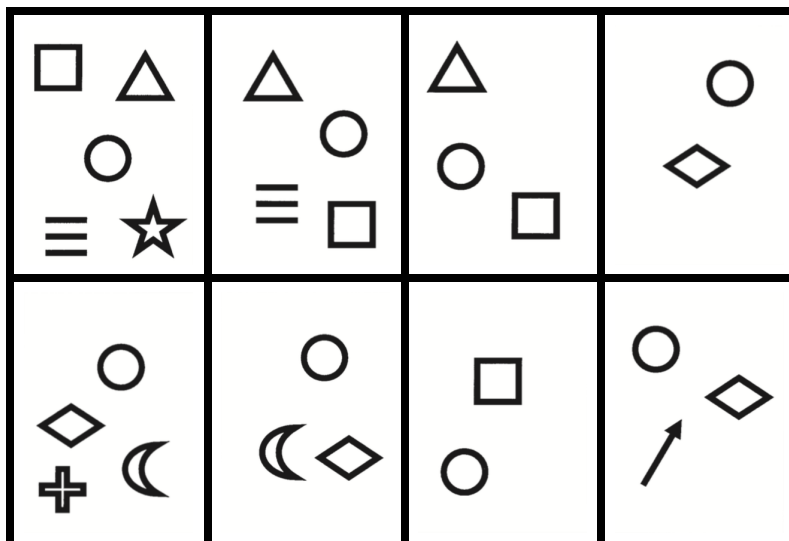
All participants in the race start at the same starting line at one end of the woods. As the race continues, the path through the woods repeatedly splits, and runners are free to take either fork. Each series of forks leads to a separate finish line at the other end of the forest. As the runners make their way through the woods, each carries a card that he/she must have stamped at check-in stations along the way.

RACE GUIDELINES:

Work with your partner(s) to draw a map of the racecourse, complete with check-in stations. Students must observe the following rules:

1. All runners must complete the race. They cannot stop part of the way down a path.
2. When the path branches, it only branches into two new paths, never three or more.
3. Once two paths have branched off from one another, they can never reunite.
4. Check-in stations are located along straightaways between the branching points.
5. It could be possible for racers to receive a stamp at the beginning of the race.
6. Some sections of the race might not have a check-in station.

RACE CARDS:



All Racers

