

Playground activity: Will you take a risk or play it safe?
Game is played on a path with dimensions $100 \mathrm{~cm} \times 300 \mathrm{~cm}$. Path material should be chosen for wheels of TI-Rover appropriately. Challenge is this: Start from one of the inner small squares and finish in the other by going around both of the cones in the middle. To be counted inside of the inner square rover should completely in that area.

## Ground Rules:

1) Each participant can play for two times. First one is trial and second try is counted.
2) For the second trial participant should choose whether he/she is going to take a risk or not.
3) Starting points for both directions are inside of inner lightly coloured squares.
4) Points for risk-free play: If Rover stops; in dark blue zone: 5 points
in lighter blue zone: 10 points
in lightest blue zone: 20 points.
Points for risky play: Rover must stop completely in white zone inside of the red square: 50 points. If rover stops at anywhere on red square/path: - 10 points.
5) Time matters! If two or more different participants complete the mission by finishing the path with taking same points, the one with less time will be the winner.
