

# **COMPETITION SEASON GAME DESCRIPTION AND SCORING**

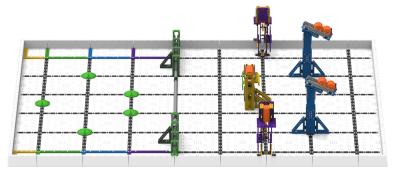
### THE GAME

VEX IQ Competition Slapshot is played on a 6' x 8' (1.82m x 2.44m) rectangular field configured as seen above. Two robots compete in the Teamwork Challenge as an alliance in 60-second long teamwork matches, working collaboratively to score points.

Teams also compete in the Robot Skills Challenge where one robot takes the field to score as many points as possible. These matches consist of Driving Skills Matches, which will be entirely driver controlled, and Programming Skills Matches, which will be autonomous with limited human interaction.

#### THE DETAILS

The scoring objects in VEX IQ Competition Slapshot are 2.5" (6.35 cm) diameter **Discs**. There are a total of **(45)** Discs on the field. The object of the game is to score as many points as possible with your alliance partner by **scoring Discs** in **Goal Zones**, **removing Discs** and touching **Contact Zones** at the end of the Match.



#### SCORING

Each Disc Scored in a Goal Zone	The Point value corresponding to that Goal Zones
Each Disc Removed from a Dispenser	1 Point
Each Robot that achieves the Contact Bonus	Additional 1 point per Disc that is Scored in the corresponding Goal Zone

Robotics Education & Competition Foundation | 1519 |-30 West, Greenville, Texas | support@roboticseducation.org | roboticseducation.org | robotevents.com RECVIQ072922



## HOW TO GET STARTED



Register a team at: robotevents.com/register/teams



Learn about the new game: www.roboticseducation.org/viqc



Order robot kits and game elements: <u>vexrobotics.com</u>



Questions? Visit <u>robotevents.com/support</u> to find your Regional Support Manager

## **VEX IQ COMPETITION VIRTUAL SKILLS**

The VEX IQ Competition, presented by the Robotics Education & Competition Foundation, is the largest and fastest growing elementary and middle school robotics program globally. Each year, an exciting engineering challenge is presented in the form of a game. Students, with guidance from their teachers and mentors, build innovative robots and compete year-round.

Plan, strategize, and code your robot with VEX IQ Competition Virtual Skills lessons, available for registered teams via VEXcode IQ. Take advantage of VEX Library articles, lessons, and teacher resources today!

