



ROBOTICS EDUCATION &
COMPETITION FOUNDATION

Qualifying Criteria

VIQC, VRC, and VEX U

2020-2021

Table of Contents

February 25, 2021 Updates.....	3
October 30, 2020 Updates.....	3
Overview	4
Event Regions.....	4
Event Types	4
In-Person and Remote Events	4
Event Criteria	5
Registration	5
Dates and Deadlines.....	6
Rules and Guidelines	6
Event Region’s Championship Qualification	6
Events that qualify teams to the Event Region’s Championship.....	7
Team Registration and Deadlines to the Event Region’s Championship.....	9
VEX Worlds Qualification.....	10
Spots to VEX Worlds 2021 from VEX Worlds 2019.....	10
Spots to VEX Worlds from Event Regions	10
Spots to VEX Worlds from Signature Events	12
Team Registration and Deadlines to VEX Worlds.....	12
VEX Worlds Spot Allocations to Each Event Region	13
VIQC Spot Allocations.....	13
VRC Spot Allocations.....	15



2020-21 Qualifying Criteria

February 25, 2021 Updates

1. Changed the last date to host an Event Regional Championship to April 18, 2021. [Here](#).
2. Changed VEX Worlds Qualification from In-Person to Remote Divisions. [Here](#).
3. Defined LRT at VEX Worlds. [Here](#).
4. Defined LRS at VEX Worlds. [Here](#).
5. Explains how to divide Event Regional Spots among multiple Regional Championship events along with when and how to reserve spots for teams that are unable to attend these events. [Here](#).
6. Explains how spots are awarded from Event Regions that do not host Championship events. [Here](#).
7. Explains that a team cannot switch from LRT to LRS or LRS to LRT but will need to unregister and put themselves on the waitlist. [Here](#).
8. Deadlines to register to VEX Worlds if qualified before March 15, 2021. [Here](#).
9. Deadlines to register to VEX Worlds if qualified on or after March 15, 2021. [Here](#).
10. Deadline and process for registration cancellation. [Here](#).
11. Teams that register for the LRT division at VEX Worlds must be registered in 2 LRT events by April 30, 2021. [Here](#).
12. Note: Spot levels were not updated due VEX Worlds being smaller than initially planned. There were no reserved spots to award. However, teams are encouraged to put themselves on the waitlist for the LRT or LRS events if they are interested in participating as we will invite teams from the waitlist if there is remaining capacity.

October 30, 2020 Updates

1. Added the IN-PERSON and REMOTE EVENTS section to define terms and qualification standards. [Here](#).
2. Eliminated rule #9 in the EVENT CRITERIA – Registration section to allow Excellence Award without the requirement for offering the Robot Skills Challenge. [Here](#).
3. Added an introduction to the EVENT REGIONS'S CHAMPIONSHIP QUALIFICATION section to define In-Person and Remote Championships and that they should be treated without differentiation as to qualification rules. [Here](#).
4. Inserted a VIQC Skills-Only Spot Level award hierarchy table. [Here](#).
5. Inserted a VRC Skills-Only Spot Level award hierarchy table. [Here](#).
6. Added Note 2 to rule #1 in the EVENT REGION'S CHAMPIONSHIP QUALIFICATION – Team Registration and Deadlines to Event Region's Championship section to clarify that a team may only register to one championship event, including In-Person and/or Remote Championships. [Here](#).
7. Added the VEX WORLDS QUALIFICATION – In-Person and Remote Divisions at VEX Worlds section to define these divisions. [Here](#).
8. Clarified in the VEX WORLDS QUALIFICATION – In-Person and Remote Divisions at VEX Worlds section that a team who qualifies to Worlds qualifies into both divisions but may only choose one in which to register. [Here](#).
9. Inserted rule #3 in the VEX WORLDS QUALIFICATION – Spots to VEX Worlds from Signature Events section to give a deadline to host events that qualify to VEX Worlds. [Here](#).
10. Clarified rule #1 in the VEX WORLDS QUALIFICATION – Team Registration and Deadlines to VEX Worlds section that this rule applies for both in-person and remote divisions. [Here](#).
11. Inserted rule #2 in the VEX WORLDS QUALIFICATION – Team Registration and Deadlines to VEX Worlds section for teams that register for the Remote Divisions at VEX Worlds. [Here](#).
12. Inserted rule #3 in the VEX WORLDS QUALIFICATION – Team Registration and Deadlines to VEX Worlds section for teams that register for the In-Person Divisions at VEX Worlds. [Here](#).
13. Added the VEX WORLDS SPOT ALLOCATIONS TO EVENT REGIONS section. [Here](#).

Overview

Both teams and events must meet the criteria in this document to qualify for participation in the 2020-2021 Championship events (i.e. State, Regional, Provincial, and/or National Championship events). Events are considered “official” if they meet these criteria and the results of those events may be used to qualify teams to Championship events. Events that do not follow the criteria will not be official and the results will not upload to robotevents.com.

The Event Region Allocation of VEX Worlds 2021 spots will be posted **November 2020**.

This document will have a scheduled update on **January 15, 2021**. This update will only include any changes to VEX Worlds spot allocations and add more spots to the award table if necessary.

Note: From time to time, the Robotics Education & Competition (REC) Foundation may make an exception to one of these criteria to better support a growing State/Province/Region/Nation. For more information, please contact your REC Foundation Regional Support Manager (RSM) [here](#).

Event Regions

Teams are assigned into Event Regions based on geography and the density of teams in that area. Sometimes an Event Region is a state or province, other times it is an entire country. When an Event Region is small, there might not be a Championship event to determine which teams qualify for VEX Worlds. In the same regard, when an Event Region is large, there might be multiple championship events in that Event Region. Be sure to check with your RSM to learn the specifics of your Event Region’s championship event(s) and if qualification into these events is required. Common names for these championship events would be State, Provincial, National, or Regional Championships.

Event Types

Events are either created as Tournaments or Leagues in robotevents.com. The following are names typically given to events that fall into one of those two categories.

- **Leagues** are events that have Ranking Sessions for teams to play in Qualifying Matches, and then a League Finals Session to determine the League Champions. Not every team in the League must play at all Ranking Sessions and is a way for a Tournament to be scheduled over multiple days at different venues, with different teams participating in each of those venues. Leagues may or may not have judging.
- **Scrimmages** are events that are not official and do not upload results or qualify teams to any other event. If an event cannot meet the criteria for Tournaments and Leagues, those events will be run as scrimmages.
- **Skills-Only Events** are listed as either Tournaments or Leagues but do not have any Qualifying Matches, Elimination Matches or Finals Matches. These events may or may not include judging.
- **Tournaments** are events that have Qualification and Elimination Matches for VRC and VEX U and Qualification and Finals Matches for VIQC. Tournaments may or may not have judging.

In-Person and Remote Events

Events are held as either In-Person events or Remote events.

- In-Person events are when teams come to the same venue to compete with other teams at that same venue.
- Remote events are when teams compete with other teams who are not at the same location. Remote events can be done two different ways.
 - Live – where teams use videoconferencing software to connect with each other in real-time. These can be Leagues, Scrimmages, Skills-Only or Tournaments.
 - Pre-recorded – where teams make a recording of their match and then submit their recording to an event. These can only be Skills-Only events.

In-Person and Remote events are not differentiated in the qualification process. When a team wins a spot from an In-Person event, they are treated the same as a team who wins a spot from a Remote event, i.e. there is no two-tiered system of qualifications. When a team qualifies to their Event Region's Championship, it does not matter what type of event they qualified from, nor does it matter what format the Event Region's Championship follows. Teams may compete with other teams from outside of their Event Region following the same rules regardless of if the event is In-Person or Remote.

Event Criteria

For events (Tournaments, Leagues and Skills-Only) to be official and have results posted on RobotEvents.com, they must meet the following criteria:

Registration

The following registration requirements must be met for events to be official.

1. Events must be listed as either a Tournament or a League with online registration hosted on RobotEvents.com.
Note: Skills-Only events are listed as Tournaments or Leagues but must have "Skills-Only" in the name of the event.
2. Teams registered for the event must be registered and paid on RobotEvents.com for the current season.
3. VIQC and VRC Events must have at least 12 registered teams. League sessions may have less than 12 teams participating if the League has the required 12 registered teams. VEX U Events must have at least 6 registered teams.
4. Championship events have no team minimum. Championship event capacity is determined by the RSM in consultation with Event Partners in the Event Region.
5. Finalized Tournament Manager results (Tournaments and League Finals Sessions) must be uploaded within 48 hours of event completion.
6. Team payments for the event must be completed before the event date. If teams pay the Event Partner directly or make trades for fields or volunteers in exchange for the event registration fees, the EP should mark the team Paid on RobotEvents.com. The Event Partner is not required to accept direct payments and can require all teams to pay through RobotEvents.com.
7. If a Tournament has fewer than 6 organizations registered, no organization may have more than 33% of the total number of registered teams. Organizations are defined by the location of the hosting school or group. Having multiple team numbers or listing different names when a group meets together does not constitute a separate organization. However, each school in a district is recognized as a different organization and should have their own set of team numbers.
Note: This criterion does not apply to Leagues or Skills-Only Events.
8. Event Partners are permitted to host one (1) Tournament without organizational or team percentage registration restrictions given that they host another equal sized or greater Tournament the same season in the same program (VRC/VIQC) following all registration restrictions.
Note: These Tournaments are generally referred to as Invitationals. This criterion does not apply to Leagues or Skills-Only Events. All Leagues and Skills-Only Events can be Invitational.
9. Events that offer the Excellence Award must offer the Design Award.

Dates and Deadlines

Official events must abide by the following dates and deadlines:

1. Held between **June 1, 2020**, and two (2) weeks prior to the Event Region's championship event for which they will qualify.
2. **Posting Deadline:** Official events must be posted on RobotEvents.com by **November 1, 2020** and be open for registration at least eight (8) weeks in advance of the event. RSMs can waive this requirement when needed.
3. All Championship events within the United States must be held no later than **April 18, 2021**.
4. All Championship events outside of the United States must be held no later than **April 18, 2021**.

Rules and Guidelines

Official events must follow the rules and guidelines in these documents and manuals:

1. Game Manual including Inspection and Event guidelines.
2. Judge Guide and Judge Guide Addendum including appendices and judging rubrics.
3. Referee Guide.
4. Commitment to Event Excellence.

Event Region's Championship Qualification

Each Event Region will determine if they will be hosting an In-Person Championship, Remote Championship or both. In-Person and Remote Championships are not treated any differently and are referred to as Championship events.

There are three ways for teams to qualify to Championship events:

1. **Qualifying Award:** Winning a qualifying award at an official event in the team's Event Region.
2. **Robot Skills Ranking:** If the Championship event in the team's region is not filled to capacity through qualifying awards, teams may qualify through the World Skills Standings sorted for the Event Region and by grade level. Teams invited through Robot Skills Challenge Rankings are invited in ranked order after the results of the last qualifying event in the region have been posted. Scores earned after this date will not be used to qualify teams to their Championship.
3. **Waitlist:** If there is remaining capacity due to teams not accepting the invite after the Robot Skills Rankings invites have been issued, the capacity will either be lowered, and the event will be closed or teams will be invited from the waitlist. This will be decided by the RSM.

Events that qualify teams to the Event Region's Championship

Official Events can become Qualifying Events and are allocated Event Region's Championship spots if they follow the following criteria:

1. Spot Level of an event is the number of qualifying spots an event has been allocated to qualify teams to Championship. This Spot Level is dependent on capacity of the Championship, number of events leading up to Championship, and size of qualifying event. The RSM will determine how many spots each event is given to fill Championship event, categorizing events as Large, Medium and Small.
 - a. Some Event Regions may have a minimum registration size to be made a qualifying event. If an event is official, but not at the qualifying event size minimum, then the Robot Skills Scores will be posted, but all other awards will not qualify teams directly to the Championship.
 - b. Large events may be allocated more spots than smaller events. Events of the same size within the Event Region should expect to have the same number of spots.
 - c. Leagues may have more spots than equal sized Tournaments within the Event Region due to the higher number of Qualifying Matches and longer duration teams experience with Leagues compared to Tournaments.
 - d. Leagues with fewer than six (6) organizations registered may have fewer qualification spots than Tournaments of equal size in order to balance the opportunity for teams in the Event Region to qualify for the Championship event.
2. Once the Spot Level is determined for each event, qualifying awards are based on the below charts.
3. Events that offer the Excellence Award will give one (1) Excellence Award when there is only one (1) grade level registered to the event, OR when there are less than ten (10) teams from one grade level registered two (2) weeks prior to the event.
4. Events that offer the Excellence Award will give two (2) Excellence Awards when the event is a blended event with at least ten (10) teams from each grade level registered two (2) weeks prior to the event. Only one Excellence Award may be given to a single grade level at the event.
5. If there is a team competing at the event that is from outside of that Event Region and wins an award that would have won a spot, or a team that double qualifies from the event (not from previous events or other methods), that spot will go to the next highest unqualified team on the Robot Skills ranking at that event. There is no look-back to previous events to see if a team has previously qualified. These spots will be filled by the RSM.
6. Teams that compete outside of their region will not be eligible for spots. However, their Robot Skills scores will be recorded as an official score.
7. If a Tournament does not offer judging only the two (2) Teamwork Champions or two (2) Tournament Champions will qualify to the Championship event. In some regions, the Robot Skills Champion will also qualify as determined by the RSM.
8. Spot levels follow the order of priority found in the tables below.

Note: The RSM will determine the number of spots each Skills-Only Event is allocated.

VEX IQ Challenge – Tournament Spot Levels

Spot Level	Excellence Award *	Teamwork Champion	Design Award	Robot Skills Champion	TW 2 nd Place	Innovate, Think, Amaze**	TW 3 rd Place	Build, Create***	TW 4 th Place	TW 5 th Place
1 Spot	1	-	-	-	-	-	-	-	-	-
3 Spots	1	2	-	-	-	-	-	-	-	-
4 Spots	1	2	1	-	-	-	-	-	-	-
5 Spots	1	2	1	1	-	-	-	-	-	-
6 Spots	1	2	1	-	2	-	-	-	-	-
7 Spots	1	2	1	1	2	-	-	-	-	-
8-10 Spots	1	2	1	1	2	1,2,3	-	-	-	-
11 Spots	1	2	1	1	2	2	2	-	-	-
12 Spots	1	2	1	1	2	3	2	-	-	-
13-14 Spots	1	2	1	1	2	3	2	1, 2	-	-
15 Spots	1	2	1	1	2	3	2	1	2	-
16 Spots	1	2	1	1	2	3	2	2	2	-
17 Spots	1	2	1	1	2	3	2	1	2	2
18 Spots	1	2	1	1	2	3	2	2	2	2

* If the Event is giving 2 Excellence Awards, simply add 1 to the Spot Level for the additional Excellence Award, in which case there would be a Middle School Excellence Award and Elementary School Excellence Award given.

** Priority is given to Awards listed in order starting with Innovate and ending with Amaze.

*** Priority is given to Awards listed in order starting with Build and ending with Create.

VEX IQ Challenge – Skills-Only Spot Levels

Spot Level	Excellence Award *	Design Award	Robot Skills Champion	Innovate, Think, Amaze**	Build, Create***
1 Spot	1	-	-	-	-
2 Spots	1	1	-	-	-
3 Spots	1	1	1	-	-
4-6 Spots	1	1	1	1,2,3	-
7-8 Spots	1	1	1	3	1, 2

* If the Event is giving 2 Excellence Awards, simply add 1 to the Spot Level for the additional Excellence Award, in which case there would be a Middle School Excellence Award and Elementary School Excellence Award given.

** Priority is given to Awards listed in order starting with Innovate and ending with Amaze.

*** Priority is given to Awards listed in order starting with Build and ending with Create.

VEX Robotics Competition and VEX U – Tournament Spot Levels

Spot Level	Excellence Award*	Tournament Champions	Design Award	Robot Skills Champion	Tournament Finalists	Innovate, Think, Amaze, Build, Create**	Semi Finalist
1 Spot	1	-	-	-	-	-	-
3 Spots	1	2	-	-	-	-	-
4 Spots	1	2	1	-	-	-	-
5 Spots	1	2	1	1	-	-	-
6 Spots	1	2	1	-	2	-	-
7 Spots	1	2	1	1	2	-	-
8-12 Spots	1	2	1	1	2	1,2,3,4,5	-
13 Spots	1	2	1	1	2	2	4
14 Spots	1	2	1	1	2	3	4
15 Spots	1	2	1	1	2	4	4
16 Spots	1	2	1	1	2	5	4

* If the Event is giving 2 Excellence Awards, simply add 1 to the Spot Level for the additional Excellence Award, in which case there would be a Middle School Excellence Award and High School Excellence Award given.

** Priority is given to Awards listed in order, starting with Innovate and ending with Create.

VEX Robotics Competition and VEX U Skills-Only Spot Levels

Spot Level	Excellence Award*	Design Award	Robot Skills Champion	Innovate, Think, Amaze, Build, Create**
1 Spot	1	-	-	-
2 Spots	1	1	-	-
3 Spots	1	1	1	-
4-8 Spots	1	1	1	1, 2, 3, 4, 5

* If the Event is giving 2 Excellence Awards, simply add 1 to the Spot Level for the additional Excellence Award, in which case there would be a Middle School Excellence Award and High School Excellence Award given.

** Priority is given to Awards listed in order, starting with Innovate and ending with Create.

Team Registration and Deadlines to the Event Region’s Championship.

- Teams are permitted to register for only one (1) Championship event in their Event Region leading up to the World Championship.
Note 1: This does not include Signature Events.
Note 2: When a team qualifies to the Championship and both In-Person and Remote are offered, the team qualifies for both types and may only register for one.
- Teams are not permitted to register for any Event Region’s Championship outside of their Event Region.
- Teams that qualify for the Championship event, on or before, **January 31, 2021**, will have two weeks to register and pay by credit card, check or PO for the Championship event.
- Teams that qualify on or after **February 1, 2021**, (or qualified for a Championship event that is less than three weeks away) will have one week to register and pay by credit card, check or PO for the Championship event.

VEX Worlds Qualification

This section describes how teams will qualify to VEX Worlds.

When a team qualifies to VEX Worlds, i.e. given a spot to VEX Worlds, that team qualifies for both the Live Remote Tournament (LRT) and Live Remote Skills (LRS) division. The team must select for which division to register and may not register for both divisions.

Live Remote Tournament (LRT) and Live Remote Skills (LRS) Divisions at VEX Worlds

VEX Worlds will be fully remote. There will be two types of divisions.

- **LRT Divisions** – Teams will experience the newly developed environment to interact with other teams in head-to-head matches which are similar to in-person events. LRT divisions will include up to 48 teams that are randomly assigned. All teams will be eligible to submit their digital engineering notebooks. Judges will conduct live interviews with the top teams based on their engineering notebooks. The following awards will be given at each division: Excellence, Design, Innovate and Division Champion. There will be a World Champion winner as a result from the Division Champions playing in an overall finals bracket.
- **LRS Divisions** – Teams will compete in Robot Skills Matches only. Divisions will include up to 48 teams that have a similar skill level. All teams will participate in live remote judged interviews and will be eligible to submit their digital engineering notebook. The following awards will be given at each division: Excellence, Design, Robot Skills Champion, Innovate, Think, Amaze, Build, Create, Judge's, Inspire, Energy and Sportsmanship. There will also be a World Champion Robot Skills winner based on the Robot Skills scores from all divisions.

Once a spot is awarded to a team, that spot has been exhausted. If that team qualifies again, they do not take an additional spot and that spot will need to be re-issued by the RSM as described in the sections below.

Spots to VEX Worlds 2021 from VEX Worlds 2019

These spots have already been won and teams will be invited to register to VEX Worlds 2021 when the VEX World registration page opens on RobotEvents.com

1. **All Excellence Award winners** – The VEX Worlds 2019 award winner from each grade level.
2. **All Teamwork Challenge World Champions** – The two (2) teams on each winning alliance from each grade level from the VEX IQ Challenge at VEX Worlds 2019.
3. **All VRC World Champions** – The two (2) teams on each winning alliance from each grade level from the VEX Robotics Competition at VEX Worlds 2019.
4. **All Robot Skills Champions** – The first-place team from each grade level at VEX Worlds 2019.

Spots to VEX Worlds from Event Regions

The Spot Level chart found in the above section is used to show which awards at a Championship event will qualify for the 2021 VEX Robotics World Championship based on how many spots the region has been allocated. VEX Worlds spots are allocated to an Event Region based on the following:

1. At least one team from that Event Region must register and pay on RobotEvents.com by **January 1, 2021** for that Event Region to receive a spot.
2. The number of spots that each Event Region receives is based on the number of registered and paid teams in that Event Region from the previous season.
3. On **January 15, 2021**, additional spots will be allocated to Event Regions that have higher-than-average growth to re-balance spot levels due to these additional teams. Teams added after **January 1, 2021**, will not be considered in this re-balancing allocation of spots.
4. World Championship spots are calculated by program and grade level separately and allocated separately, i.e. the number of VRC middle school teams has no influence on the number of spots that Event Region would get for VIQC elementary school.

5. When an Event Region is hosting a Championship event, all the Event Region's spots must be given to that Championship event. If the Event Region is hosting multiple Championships, then the spots must be divided among the Championships according to the percentage of teams from the Event Region that Championship serves. If there is a percentage of teams from the Event Region that are unable to attend the Championship event(s) through no fault of their own (e.g.: Covid-19 restrictions, day-of-the-event weather and/or travel restrictions), the RSM assesses the number of spots be withheld from the Championship event(s) to be given out using the Worlds Skills Standings.
6. Event Regions that have only one assigned VIQC Elementary School World Championship spot should give that qualifying spot to the Elementary School Excellence Award winning team at a blended VIQC Championship event in that Event Region.
7. Event Regions that have only one assigned VRC Middle School World Championship spot should give that qualifying spot to the Middle School Excellence Award winning team at a blended VRC Championship event in that Event Region.
8. Regions that have more than one assigned VIQC Elementary School World Championship spot should make every attempt to hold a separate grade level VIQC Championship event. If the only option is to host a blended event, the elementary school spots can only go to elementary school teams. The middle school spots can be won by middle school or elementary school teams. Likewise, regions that have more than one assigned VRC Middle School World Championship spot should make every attempt to hold a separate grade level VRC Championship event. If the only option is to host a blended event, the middle school spots can only go to middle school teams. The high school spots can be won by high school or middle school teams.
 - a. For blended events, the lower grade level's spots will be protected by not assigning the spots to awards that could be won by the upper grade level teams. This is done by using the upper grade level's spot level plus a second Excellence Award.
 - b. The balance of remaining spots will be awarded as described below.
9. The Event Region's spots will not count as being awarded if the following is to occur.
 - a. Spots are protected in a blended event as described above.
 - b. Spots are unable to be given at the Event Region's Championship(s).
 - c. Any spot that would go to a team who is already qualified to VEX Worlds prior to winning this spot, e.g. a spot that would go to a team who has already qualified to VEX Worlds, or a team who wins multiple spots at the Championship.
10. Event Region's spots that have not been awarded are not lost. These remaining spots will be awarded using the following process.
 - a. The RSM will assess how many spots are remaining in each program and grade level after the conclusion of the Event Region's Championship(s).
 - b. The World Robot Skills Standings will be sorted by Event Region, program and grade level once the last Championship event has uploaded Skills results to RobotEvents.com.
Note: No scores earned after the last Championship event will be considered.
 - c. The highest, non-qualified team(s) on the World Robot Skills Standings, after being sorted in part b, will qualify to VEX Worlds until all remaining spots have been awarded.
 - d. Steps b and c are repeated for all programs and grade levels that have remaining spots until all spots have been awarded.
11. If an Event Region does not host a Championship event, all spots from that region will be awarded from the World Robot Skills Standings on April 19, 2021 after all official events up to and including those on April 18, 2021 have been finalized and posted. Teams that do not have an official Robot Skills Score will not be eligible to receive one of these spots even if they are the only team from that Event Region.

Note: Please contact your RSM for additional information regarding qualifying events, qualifying spots, growth considerations, and any other questions.

Spots to VEX Worlds from Signature Events

Signature Events are highly produced events that give teams an opportunity to compete with other teams from different regions and abilities. These events can be found on RobotEvents.com using the **Level Class** filter for Signature Events. Not all Signature Events qualify teams to VEX Worlds, due to some being after the qualification deadline.

1. Signature Event spots to the VEX World Championship do not come from any region and are counted separately, i.e. Spots given to Signature Events do not decrease the number of spots that Event Region is allocated. These spots are in addition to the Event Region's allocation of spots.
2. Spots are allocated to Signature Events based on multiple factors. Teams should look at the Awards tab on the event listing on RobotEvents.com to see how many spots each Signature Event has been allocated.
3. Signature Events held after February 28, 2021 are not given any spots to VEX Worlds.
4. If the team that wins a spot at a Signature Event is already qualified, or wins multiple spots at the Signature Event, those spots will be filled by the team(s) with the highest Robot Skills score at that Signature Event at the end of the event.

Team Registration and Deadlines to VEX Worlds

1. The following occurs when teams that win a spot to VEX Worlds and choose not to register by the deadline.
 - a. The team **MAY NOT** transfer that spot to another team of their choosing.
 - b. In regions outside of the United States, the spot will go to another team from that region based on the criteria set forth by that region, typically the team with the highest Robot Skills score from that region.
 - c. In the United States, the spot level allocations have been inflated to account for the teams that win spots but cannot attend. Therefore, the spot is not awarded to another team.
2. Teams that are registered for the LRT division must be registered, prior to April 30, 2021, in at least two (2) LRT events that are occurring before VEX Worlds. Teams that have not satisfied this requirement will be removed from the LRT event and refunded.
3. If a team wins a spot to VEX Worlds and registers for one of the two remote divisions (LRT/LRS), the team is no longer eligible for the other remote division and will not be able to switch into the other remote division. The team may choose to request a refund and then put themselves on the wait list of the other division. There is no guarantee that this team will be selected from the wait list.
4. If there is remaining capacity in either LRT or LRS after all spots have been awarded, the capacity will be filled from the Waitlist, based on a number of various factors such as, but not limited to design, performance, location and representation.

Note: The capacity shown on Robot Events for VEX Worlds is not the actual capacity of the event and may be increased or decreased by the discretion of the REC Foundation as VEX Worlds approaches.
5. Teams that qualify on or before **February 1, 2021**, must be registered and paid by **March 15, 2021**.
6. Teams that qualify after **February 1, 2021** but before **March 15, 2021** will have four (4) weeks to register or by **March 29, 2021**, whichever comes first. Teams must have their registrations paid by **April 30, 2021**.
7. Teams that qualify on or after **March 15, 2021**, will have two (2) weeks to register or by **April 30, 2021**, whichever comes first. Teams must have their registrations paid by **April 30, 2021**.
8. VEX Robotics World Championship registration cancellations must be received by April 30, 2021 in order to receive a full refund. All cancellations must be emailed to support@robotevents.com with the team number and the contact information for the team. Teams that cancel on May 1, 2021 or after will not receive a refund for their registration fee.

Note: Payments can be made by credit card, check or PO. Checks and PO's must be received by the deadline.

VEX Worlds Spot Allocations to Each Event Region

Below are the current VEX Worlds spot allocations to each Event Region. These allocations are based off the percentage of registered teams in the Event Regions last season compared to total number of teams in the world.

This table will be updated in January to give a few additional spots to the Event Regions to help balance the allocation of spots according to the percentage of teams in each Event Region registered this season.

Spots allocated to Event Regions will only be decreased if no teams are registered in the Event Region, in that program as of January 1st, so that those spots can be re-allocated to other Event Regions with registered teams.

VIQC Spot Allocations

Event Region	VIQC Elementary	VIQC Middle School	Event Region	VIQC Elementary	VIQC Middle School
Andorra	0	1	United States - Alabama	20	21
Australia	4	6	United States - Arizona	7	8
Canada - British Columbia (BC)	3	3	United States - Arkansas	8	12
Canada - Ontario/Quebec	4	8	United States - California - North	8	13
China	41	35	United States - California - South	28	18
Colombia	3	3	United States - Colorado	8	6
Czech Republic	1	0	United States - Connecticut	3	8
Ecuador	1	3	United States - Delmarva	3	3
Egypt	3	3	United States - District of Columbia	3	3
Estonia	1	1	United States - Florida - North/Central	9	13
Ethiopia	1	1	United States - Florida - South	10	14
Finland	3	4	United States - Georgia	8	13
Germany	1	4	United States - Hawaii	10	9
Hong Kong	4	4	United States - Idaho	1	3
India	1	1	United States - Illinois	3	3
Ireland	6	3	United States - Indiana	61	47
Japan	3	3	United States - Iowa	1	3
Jordan	1	1	United States - Kansas	3	3
Kazakhstan	1	1	United States - Kentucky	7	4

Event Region	VIQC Elementary	VIQC Middle School	Event Region	VIQC Elementary	VIQC Middle School
Kuwait	0	1	United States - Louisiana	1	3
Lebanon	0	3	United States - Maryland	4	10
Macau	1	1	United States - Michigan	16	12
Malaysia	0	1	United States - Minnesota	6	4
Mexico	3	4	United States - Mississippi	6	4
Morocco	1	3	United States - Missouri	3	3
Myanmar	1	1	United States - Montana	1	1
New Zealand	3	5	United States - Nebraska	3	3
Panama	1	1	United States - Nevada	8	9
Paraguay	3	3	United States - New Hampshire/Vermont	3	5
Philippines	1	3	United States - New Jersey	4	8
Poland	0	1	United States - New Mexico	3	1
Puerto Rico	1	1	United States - New York	3	10
Russia	3	6	United States - North Carolina	4	5
Saudi Arabia	1	1	United States - North Dakota	3	3
Serbia	1	0	United States - Ohio	6	10
Singapore	1	1	United States - Oklahoma	3	9
Slovenia	0	1	United States - Oregon	3	4
Slovakia	0	1	United States - Pennsylvania - East	3	5
South Africa	1	0	United States - Pennsylvania - West	3	4
South Korea	3	3	United States - South Carolina	3	6
Spain	1	1	United States - South Dakota	3	3
Syria	0	1	United States - Southern New England	3	4
Taiwan	3	3	United States - Tennessee	5	12
Thailand	1	1	United States - Texas - Region 1	5	6
Tunisia	1	1	United States - Texas - Region 2	13	14
Turkey	3	9	United States - Texas - Region 3	7	6
United Arab Emirates	3	6	United States - Texas - Region 4	4	3

Event Region	VIQC Elementary	VIQC Middle School	Event Region	VIQC Elementary	VIQC Middle School
United Kingdom	6	14	United States - Utah	11	11
			United States - Virginia	4	6
			United States - Washington	6	11
			United States - West Virginia	8	4
			United States - Wisconsin	3	11
			United States - Wyoming	1	3

VRC Spot Allocations

Event Region	VRC Middle School	VRC High School	Event Region	VRC Middle School	VRC High School
Australia	4	4	United States - Alabama	4	8
Brazil	0	1	United States - Arizona	5	5
Canada - Alberta/Saskatchewan	1	3	United States - Arkansas	7	6
Canada - British Columbia (BC)	4	6	United States - California - North	9	11
Canada - Ontario	3	11	United States - California - South	24	16
Canada - Quebec	1	3	United States - Colorado	5	3
Canada - Vancouver Island (BC)	1	3	United States - Delmarva	3	3
Chile	0	1	United States - District of Columbia	0	3
China	32	14	United States - Florida - North/Central	5	7
Colombia	1	3	United States - Florida - South	3	9
Egypt	1	1	United States - Georgia	5	10
Estonia	1	0	United States - Hawaii	3	3
Ethiopia	1	1	United States - Idaho	3	3
Finland	1	1	United States - Illinois	6	9
Germany	1	1	United States - Indiana	5	9

Event Region	VRC Middle School	VRC High School	Event Region	VRC Middle School	VRC High School
Hong Kong	3	3	United States - Iowa	3	3
Indonesia	1	1	United States - Kansas	9	5
Ireland	3	3	United States - Kentucky	6	7
Japan	1	3	United States - Louisiana	4	3
Kazakhstan	1	1	United States - Maine	3	4
Kuwait	0	1	United States - Maryland	5	7
Lebanon	0	1	United States - Michigan	11	11
Liberia	1	0	United States - Minnesota	8	8
Macau	1	1	United States - Mississippi	4	4
Malaysia	0	1	United States - Missouri	5	3
Mexico	1	4	United States - Montana	1	1
Morocco	1	1	United States - Nebraska	6	6
New Zealand	1	4	United States - Nevada	5	6
Panama	0	1	United States - New Hampshire/Vermont	1	4
Paraguay	1	1	United States - New Jersey	1	6
Philippines	0	1	United States - New Mexico	3	3
Puerto Rico	3	3	United States - New York	4	12
Russia	3	3	United States - North Carolina	3	4
Singapore	1	1	United States - North Dakota	1	3
Slovakia	0	1	United States - Ohio	12	15
South Korea	1	3	United States - Oklahoma	5	5
Spain	1	1	United States - Oregon	3	5
Switzerland	0	1	United States - Pennsylvania - East	4	7
Taiwan	1	3	United States - Pennsylvania - West	1	6
Thailand	1	1	United States - South Carolina	9	5
Tunisia	1	1	United States - South Dakota	1	3

Event Region	VRC Middle School	VRC High School	Event Region	VRC Middle School	VRC High School
Turkey	1	3	United States - Southern New England	7	12
Uganda	0	1	United States - Tennessee	7	8
United Arab Emirates	1	3	United States - Texas - Region 1	1	4
United Kingdom	4	6	United States - Texas - Region 2	7	11
Vietnam	1	1	United States - Texas - Region 3	6	9
			United States - Texas - Region 4	5	4
			United States - Utah	3	4
			United States - Virginia	12	8
			United States - Washington	5	6
			United States - West Virginia	4	4
			United States - Wisconsin	4	6
			United States - Wyoming	1	1