

BEST ROBOTICS 2020 COMPETITION OPTIONS

<i>Outbreak</i> ♦ Hub	<i>Outbreak</i> ♦ Classroom	<i>Outbreak</i> ♦ Online
<p>Typical Hub event (head-to-head) Multiple Teams Added restrictions (PPE, distancing) Possible staggering, multiple days</p> <p>BEST Kits + Physical Robot Construction Only head-to-head at the event</p> <p>All other activities Online</p> <p>Optional Skills Challenges (online)</p>	<p>Classroom or team location of choice Single Team BEST provided “Field Kit”</p> <p>BEST Kits + Physical Robot Construction Robot Performance Time Trials (classroom field, streamed for judging)</p> <p>All other activities Online</p> <p>Optional Skills Challenges (online)</p>	<p>Entire competition is online Single Team Virtual Field Programming Challenge - driver controlled & autonomous</p> <p>No Kits, Robot Design only, no construction Programming Performance Time Trials (virtual field, streamed for judging)</p> <p>All other activities Online</p> <p>New required Skills Challenges (online)</p> <p>Optional Skills Challenges (online)</p>

BEST ROBOTICS 2020 COMPETITION ACTIVITIES

<i>Outbreak</i> ♦ Hub	<i>Outbreak</i> ♦ Classroom	<i>Outbreak</i> ♦ Online
<p><i>Required Activities</i> Robot Critical Design Review (new) Engineering Notebook Virtual Exhibit & Team Interviews Marketing Presentation Robot Performance Time Trials (event field, in person)</p> <p><i>Optional (hub discretion)</i> BESTMania Skill Quiz Minecraft Challenge</p> <p><i>Optional (hub discretion)</i> Robot modeling challenge Engineering drawings challenge Video design challenge Website design challenge</p>	<p><i>Required Activities</i> Robot Critical Design Review (new) Engineering Notebook Virtual Exhibit & Team Interviews Marketing Presentation Robot Performance Time Trials (classroom field, streaming)</p> <p><i>Optional (hub discretion)</i> BESTMania Skill Quiz Minecraft Challenge</p> <p><i>Optional (hub discretion)</i> Robot modeling challenge Engineering drawings challenge Video design challenge Website design challenge</p>	<p><i>Required Activities</i> Robot Critical Design Review (new) Engineering Notebook Virtual Exhibit & Team Interviews Marketing Presentation Robot Performance Time Trials (virtual field, streaming) Autonomous Programming Challenge</p> <p><i>Required Activities</i> BESTMania Skill Quiz Minecraft Challenge</p> <p><i>Optional (hub discretion)</i> Robot modeling challenge Engineering drawings challenge Video design challenge Website design challenge</p>

BEST ROBOTICS 2020 ♦ Outbreak

	Hub Competition	Classroom Competition	Online Competition	Available to All
HubA	Team1 Team2	Team3 Team4	Team3 Team4	
HubB	Team1 Team2	Team3 Team4		
HubC			Team1 Team2	
BEST Virtual Hub	For All Displaced Teams			
	REQUIRED	REQUIRED	SKILLS (REQUIRED)	SKILLS (OPTIONAL)

