

ROBOT SUPERTEAM CHALLENGE

You and your robots are associated with other teams. You have been given this challenge beforehand, allowing your SuperTeam to Collaborate. All work will cease when the first SuperTeam Performance is started. You are invited to make a combination of the different strengths of the robots of each team to be effective.

The Game — An Original Joint Performance with an Embedded Technical Challenge — 50 points

The whole stage can be used — everything Inside and outside the black outlined main stage.

You will have to create a new Performance with new music.

The Performance has to use at least one robot from each team. You can use all the robots your SuperTeam has. You can reconfigure your robot. It is your choice. Be creative.

The Embedded Technical Challenge has two parts:

- You must choose a subject or a topic of the performance to create on stage. Be creative.

Prepare a new PowerPoint or video presentation to tell the audience about your experience. This might include:

- who you are
- how you worked together
- what your new performance is about
- how you overcame any problems

Rules

- No Human can touch the robot. Penalty for doing so.
- All Humans must be on the stage during the whole performance.
- If a robot is going to fall off the stage, a human can put it back at its' last position within the stage without a penalty mark.
- Must have a SuperTeam Name.
- 10 minutes maximum allowed per team in total (on stage, performance, off-stage)

No maximum for the performance, but be aware, too long might be boring. No minimum, but if the performance is too short it might not show the capabilities of your robots and humans.

Performance Score Sheet

Collaboration	<ul style="list-style-type: none"> All team members are involved in SuperTeam activities Teams have worked together on their robots Teams present the difficulties they have had to overcome Teams could express their friendship within this challenge 	10
Technical adaptation	<ul style="list-style-type: none"> New use of robots (build and/or programming) 	10
Entertainment	<ul style="list-style-type: none"> Fun Engaging Use of stage 	10
Solve the task of SuperTeam		20
Total		50

Presentation Score Sheet

Multimedia Use	<ul style="list-style-type: none"> Use of PowerPoint/photos/videos/other any appropriate multimedia Human involvement 	10
Theme	<ul style="list-style-type: none"> Ideas/theme of performance Clear expression of overall ideas 	10
Collaboration	<ul style="list-style-type: none"> How did you collaborate? Challenges you faced working with different teams (with different languages)? Coding robot together/selection of appropriate robot as per the main theme? One member from each team must speak in presentation? How did you come with team name/where are you from? 	20
Technical Change Explanation	<ul style="list-style-type: none"> Coding/use of programming language Explaining which section of previous program is modified/ changed/ added Incorporation of different coding languages 	10
Total		50