Checklists are a vital tool that professionals use to ensure nothing is forgotten. From doctors to pilots, checklists have been shown to improve performance. Put together your own checklist based on common-sense and experience such that everything is taken care for before your next match starts! Also think about creating these checklists before competition.

Pre-Match Checklist

- Go through this workbook and its questions with your team.
- This worksheet includes the following sections:

  01. In the Pit Checklist
  02. In Queue Checklist
  03. On the Field Checklist
DISCUSSION

To help your team on the competition day, create a pre-match checklist. This can be thought of in three parts: in the pit, in the queue, and on the field. We have added a few things to each section and some questions to help you get started.

1. What subsystems do you need to test?
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2. What routine repairs should you do?
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3. What do you need to bring to the field?
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4. What other actions need to be done? Hint: think about changing out the battery.
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In the Queue

DISCUSSION

1. Is your drive team ready? What do they need to be ready?
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   __________________________________________________________
   __________________________________________________________
   __________________________________________________________

2. How do you make sure everyone knows their duties before arriving on the field?
   __________________________________________________________
   __________________________________________________________
   __________________________________________________________
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3. Did you talk and set up a strategy with alliance partners for the match?
   __________________________________________________________
   __________________________________________________________
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On the Field

DISCUSSION

1. Do you need to load a game piece? What other actions does your human player need to fulfill?

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2. Is your robot in its starting configuration, who is the last person off the field and will check everything?

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3. Is your driver station plugged in and ready to go? What do you need for this?

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