

INTERFERENCE QUIZ

Choose the all the answers that are not Interference:

1. A team member wishes to use welding in their solution.
 - a. The Team Manager thinks that welding is not safe for the age and ability of the team, so he or she encourages the team to generate ideas for new ways to solve the part of the Challenge that might have needed welding.
 - b. The Team Manager says, "No, use duct tape instead."
 - c. The Team Manager asks, "Do you know how to weld or how you can learn to weld safely?"
2. After the team has left the meeting, the Team Manager breaks a prop.
 - a. The Team Manager fixes the prop before the next meeting.
 - b. At the next meeting, the Team Manager lets the team know that the prop is broken.
 - c. The Team Manager says nothing.
3. The team decides that they need several materials.
 - a. You take the team to the store. They choose the materials and you purchase the items for them.
 - b. The team gives you a list of specific materials and you get everything on their list.
 - c. The team lists paint but doesn't name the color of the paint. You grab what you want from the paint mistakes section at the hardware store.
4. The team wants to cut a piece of wood in a certain way.
 - a. The team asks the hardware store employee to do a custom cut that they don't normally do for other customers.
 - b. The team asks the hardware store employee to cut the wood in a manner that they usually do for other customers.
 - c. The team figures out which tool they need to use to make the cut and asks the Team Manager to teach them how to use the tool.
5. The Team Manager notices that one section of the team's Structure is missing some glue.
 - a. The team is busy working on painting the set, so the Team Manager adds the missing glue.
 - b. The Team Manager asks the team if the Structure meets both the Challenge requirements and the team-defined requirements.
 - c. The Team Manager allows the team to test the Structure without saying anything. When it collapses, the Team Manager asks the team to analyze what happened.

Answers to the Interference Quiz

1. A team member wishes to use welding in their solution.
 - a. Not Interference – Ensuring the team’s safety or encouraging them to generate a list of additional ways to solve the issue is not Interference.
 - b. Interference – Team Managers cannot suggest direct solutions.
 - c. Not Interference – Team Managers can help the team learn new skills.
2. After the team has left the meeting, the Team Manager breaks a prop.
 - a. Interference – No one can contribute to the team’s solution in any way, even if they broke the prop.
 - b. Not Interference – Let the team know what happened; team members have to fix it.
 - c. Interference – Not informing the team members about something that happened to their prop when it was out of their control would be contributing to the failure of the solution and is Interference.
3. The team decides that they need several materials.
 - a. Not Interference – Team Managers can pay for the team’s materials.
 - b. Not Interference – Team Managers and others can purchase items for the team as long as they only purchase the items included in the team’s list.
 - c. Interference – The Team Manager cannot make decisions for the team, even very small ones.
4. The team wants to cut a piece of wood in a certain way.
 - a. Interference – If the hardware store doesn’t make the cut the team needs for other customers, the team members will need to figure out how to do it themselves.
 - b. Not Interference – The team asks the hardware store employee to cut the wood in a manner that they usually do for other customers.
 - c. Not Interference – Team Managers can teach the team skills they want to learn.
5. The Team Manager notices that one section of the team’s Structure is missing some glue.
 - a. Interference – No one but the team can contribute to the team’s solution.
 - b. Not Interference – Team Managers can remind the team of the Challenge requirements.
 - c. Not Interference – Teams learn best from experimenting. Failure is a great teacher.