



AIRPORT DESIGN CHALLENGE

THE SET UP FOR SUCCESS

Having a successful Airport Design Challenge (ADC) team (and future teams in your career!) requires certain skills and capabilities. As you get started, think through each of the following and how you'll integrate them into your ADC experience!

Teamwork

Definition: Working together toward a shared goal by combining everyone's strengths, supporting each other, and dividing tasks in a fair way.

Why It Matters: No one person can do every part of a big project well. Teamwork helps the group produce better, faster, and more creative and accurate results!

Reflection: One is one way you can personally help your team work better?

Perseverance

Definition: Sticking with a task even when it becomes challenging, confusing, or frustrating.

Why It Matters: Creative and technical projects almost always involve obstacles – failed attempts, glitches, or ideas that don't work yet. Perseverance keeps the team moving forward.

Reflection: Describe a time when you didn't give up on something hard. How might that help your team now?

Communication

Definition: Sharing ideas clearly, listening actively, asking questions, and making sure everyone understands the plan.

Why It Matters: Miscommunication leads to mistakes, delays, and conflict. Strong communication helps the team stay aligned and avoid confusion.



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Reflection: What is one communication habit you want to improve during this project?

Organization

Definition: Keeping tasks, materials, schedules, and responsibilities in order so the team stays on track.

Why It Matters: Creative and technical projects often involve many moving parts. Good organization helps teams meet deadlines and produce higher-quality work.

Reflection: What organizational strategies could your team use in ADC?

Vision

Definition: Knowing what you want the final project to look like and understating the purpose and direction of your team’s work.

Why It Matters: A strong vision keeps the team focused and makes decisions easier because everyone knows what they’re working toward.

Reflection: In one sentence, describe your team’s big goal for this project.

BRINGING IT ALL TOGETHER

Which of the five skills above do you think will be the most challenging for your team and why?

You’re ready for take-off! Good luck, have fun, and always reach out with questions!