Let’s Explore
Guiding Questions

- How can you load cargo and transport it to different areas?
- How do packages get delivered to your front door?
- What routes do cargo trucks use for transportation?
- Where do you see trucks doing deliveries in your town?

Outcomes

- The team will build the truck and create new truck designs.
- The team will use discovery to explore the CARGO CONNECT™ theme and how cargo is transported to different destinations.
We explored new skills and ideas.

Examples of Discovery

• Ask the students to provide examples of Discovery and record them here
  • Example of Discovery
  • Example of Discovery
Placeholder for season launch video
Task 1

How is cargo packed and loaded onto vehicles?

What products need to be transported to and from your community?
Task 1

• Use the space in your *Engineering Notebook* to capture your inventive ideas!

• Follow the building instructions in Book 1 to make the truck.

• Look at the mat and discover how the truck works!
Capture your inventive ideas!
Task 2

• Circle the routes the truck can take on the mat image in your *Engineering Notebook*.
Task 2

• Draw your design of a truck that transports cargo.
• Label what products are in the cargo the truck transports.
• Share your creation with your team!
Task 2

• Work as a team to build your amazing truck designs using the LEGO® prototyping pieces (Bag 4).
Task 2

• Place your built trucks on the mat and show how they work.
Share

• Share what you did in the session.
• Explain how cargo is transported to and from your community.
• Describe your truck designs.
• Demonstrate how your solutions work on the mat.
Career Connections

• Can you think of some jobs related to cargo transportation?

• We will explore career connections related to transportation during the FIRST LEGO League Explore sessions.
Clean Up
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