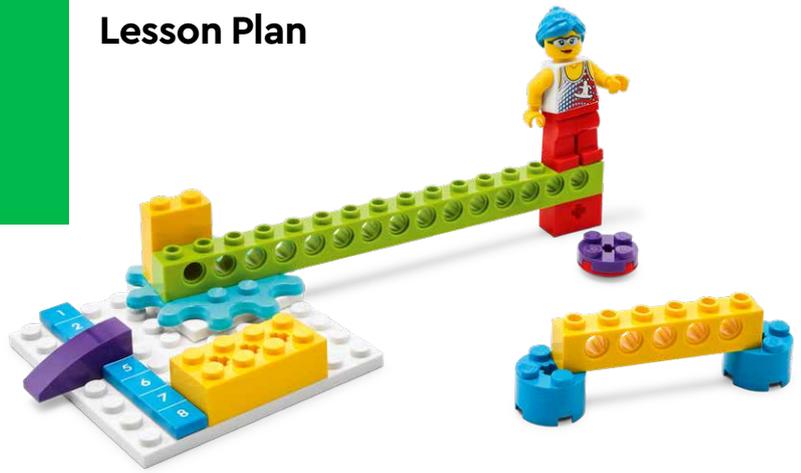


2000471

Hockey Drill

Lesson Plan



Build a tabletop hockey game. How hard or softly must you push the Minifigure in order to score a goal every time?
In this lesson, your pupils will explore the effects of different strengths of push forces on an object's motion.

🕒 30–45 Minutes

📦 Beginner

🎓 Key Stage 1

Engage (Whole Class, 5 Minutes)

- Facilitate a quick discussion about how players move the puck during a hockey game.
- Ask questions to start your pupils thinking. Here are some suggestions:
 - How does the puck move?
 - How do the players use their hockey sticks to control the speed of the puck? (*A bigger push makes it speed up more quickly. A soft or medium push may be all that is needed to score a goal.*)
- Transition your pupils to the building challenge.

Explore (Individual Work, 20 Minutes)

- Have your pupils work independently to build a hockey player, puck, goal and scoreboard.
- The Student Worksheet explains the building steps. There are no specific building instructions.
- Your pupils can refer to the pictures on the Student Worksheet for inspiration, or rely on their imaginations.

Explain (Whole Class, 10 Minutes)

- Prompt your pupils to explain how they've used their Minifigure hockey players to score goals.
- Ask questions like these:
 - Which force did you use to make your Minifigure score a goal? (*The Minifigure uses a push force to move the puck.*)

Elaborate (Individual Work, 10 Minutes)

- Have your pupils make a two-player game by building a second player or a goalkeeper to try and block their shots.

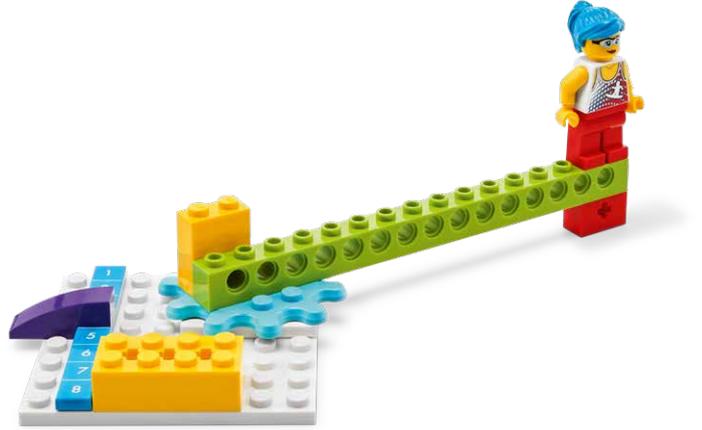
Evaluate (Individual Work)

- Ask each pupil to give an example of a push force that is at work in their model.

Build a tabletop hockey game!

Build:

A Minifigure hockey player



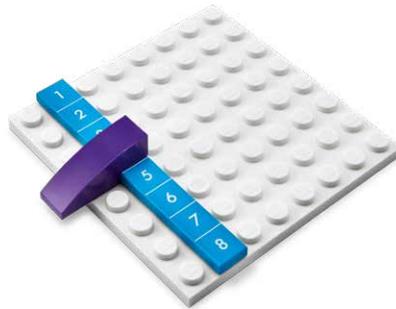
A goal



A puck



A scoreboard



Explain how your hockey player shot and scored goals

How hard or soft did you push?