2000471
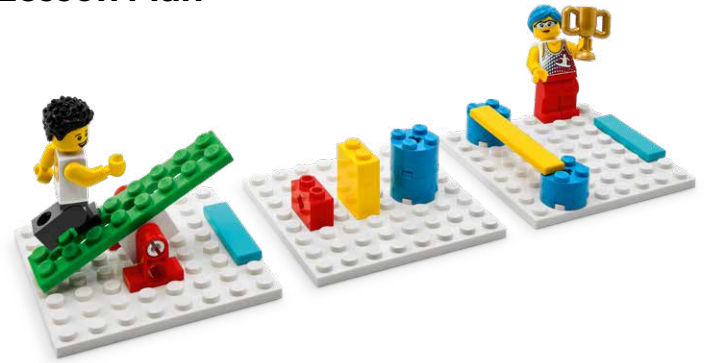# Ultimate Obstacle Course

Lesson Plan

Build an obstacle course. Explore and describe the motion of a Minifigure as it moves through the obstacles.

In this lesson, your students will explore how pushing and pulling affects a Minifigure's motion as it moves through an obstacle course.

🕐 30–45 Minutes   📦 Beginner   🎓 Grades 1–2

Engage (Whole Class, 5 Minutes)
• Facilitate a quick discussion about obstacle courses.
• Ask questions to get your students thinking. Here are some suggestions:
  • What's an obstacle course?
  • Have you ever tried an obstacle course? What obstacles did you try?
  • How did your body move through the obstacles? Did it push or pull? Climb over or under? Go through or around?
• Transition your students to the building challenge.

Explore (Individual Work, 20 Minutes)
• Have your students work independently to build an obstacle course for a Minifigure. The course should consist of a beginning, middle, and end obstacle.
• The Student Worksheet explains the building steps. There aren't any specific building instructions.
• Your students can refer to the pictures on the Student Worksheet for inspiration, or rely on their imaginations.

Explain (Whole Class, 10 Minutes)
• Ask your students to explain how their Minifigures used a push or pull force to complete one of the obstacles.
  • For example, the Minifigure can "walk" up the ramp on the seesaw obstacle, and then push it back down and walk off the other side.

Elaborate (Individual Work, 10 Minutes)
• Ask your students to make an obstacle course at home using pillows, blankets, or other household items.

Evaluate (Individual Work)
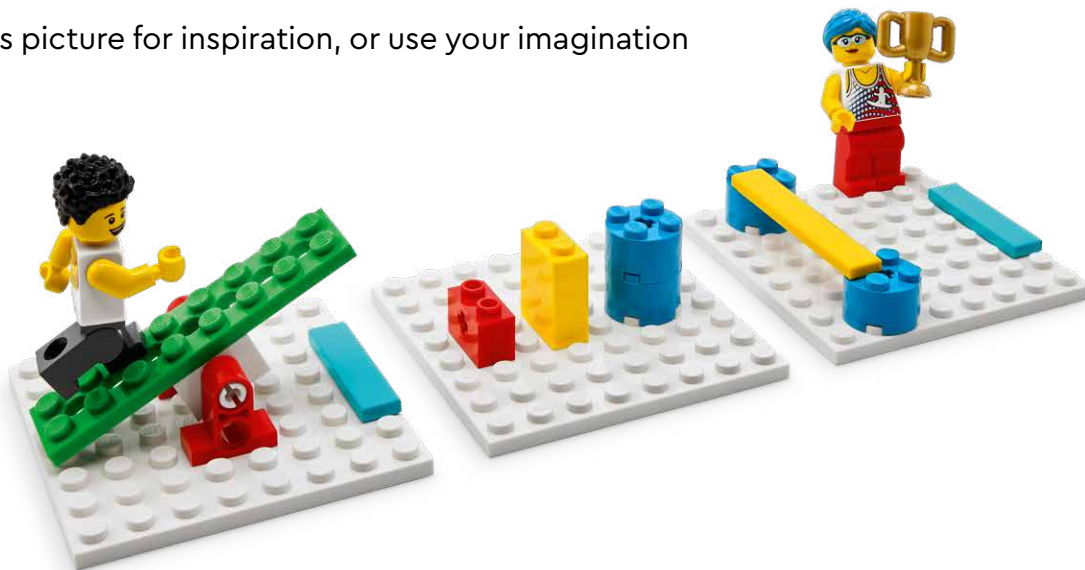• Ask each student to give an example of a push or pull force in their everyday life.

Ultimate Obstacle Course

Build the Ultimate Obstacle Course.

☐ Choose 3 baseplates

☐ Build 3 obstacles: 1 beginning, 1 middle, and 1 one end

☐ Use this picture for inspiration, or use your imagination

☐ Explain how your Minifigure moved through the obstacles

- Did it push or pull?
- Climb over or under?
- Go through or around?

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