

Your First Guided Build

You will be learning to:

- Interpret "build" diagrams
- Understand how an inclined plan reduces the amount of effort necessary to move a load

1. "On capturing a mammoth"

2. Movement & Gravity

3. Build & test & write: Basic II D1

What happens when place your device at the end of the table and let go of the load? How is it different when you add the last tire? Why?

4. Build & test & write: Basic II D2

What happens when you let go of the load? Why?

Why does an inclined plan reduce the amount of effort necessary to move a load? How could you build an inclined plan that reduced the effort even more? What does this have to do with gravity?