



## **Flying dragon zipwire!**

**In How to Train Your Dragon, Hiccup learns how to fly a dragon.**

**This week, your challenge is to design and build your own flying dragon! Can you design a dragon that glides along a zip wire like it's soaring through the skies?**

**Will the dragon slide using a loop, wheel or other Lego part?**

**Set up your zip wire using string, ribbon, or thread between two chairs, or door handle (sloping downwards).**

## **What you need**

- **Bricks and Plates**
- **Axles and connectors**
- **Wheels, pulleys or an arch**
- **String or ribbon**

## **Design Engineering**

**Test and modify your design to make your dragon fly smoothly. Adjust the weight, wheels or angle to change speed.**