



Balloon Car

Hint 1: Working Principle

Balloon Car is powered by a balloon. When the air from the balloon is released the car moves in the opposite direction of the released air.

Consider the following questions:

1. How does a car move?
2. What happens to a balloon when you fill it with air and leave it?
3. How can you attach the balloon to make a car move?



Answers:

1. How does a car move?

A car moves when the wheels rotate.

2. What happens to a balloon when you fill it with air and leave it?

It will fly.

3. How can you attach the balloon to make a car move?

Connect the balloon on the top of the car such that when the air is coming out of the balloon the car moves.