



Insect Robot

Hint 1

Insect robot moves in a random direction. It works by pushing the air in one direction and moving in the opposite direction.

Consider the following questions:

1. How many legs does an insect have?
2. Have you seen the application of a similar principle somewhere else?
3. How will your insect push the air? Or what mechanism will you use to make your insect able to push the air?



Answer:

1. 4, 6 or 8 legs. Some have many more.
2. Newton's boat/ BalloonCar/ Water Rocket.
3. Using a fan/ propeller.