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| **The helicopter is lifted and held at a distance above the ground.** | **The helicopter becomes loaded with potential energy until released and converted into kinetic energy.** |
| **When the helicopter is released, gravity pulls the helicopter toward the ground.**  | **As the helicopter falls, air pushes upward against the paper blades in two directions. Some air moves in toward the body of the helicopter.**  |
| **Air pushes on the body of the helicopter in opposite directions in a spinning motion.** | **The spinning helicopter produces lift and creates more friction as it falls more slowly to the ground.** |
| **As the helicopter reaches the ground it loses all of its kinetic energy.** | **The paper helicopter comes to a complete stop on the ground.** |