## **Flying**

Category

Game

Type

Steam release

Time to allocate (mins)

10

First, briefly explain the forces involved in flying:

- Thrust: The engines push the airplane forward
- $\bullet\;$  Drag : The resistance of the air which slows the plane down
- Gravity: The weight of the aircraft pulls it toward the ground
- Lift: Air flowing over the wings moves the aircraft upward

## Instructions

Have the Cubs stand in a line facing the leader. The leader shouts out one of the four forces of flight. The Cubs must do the action for the force as follows:

Thrust: Run fowardDrag: Run backwardGravity: Fall down

• Lift: Jump

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