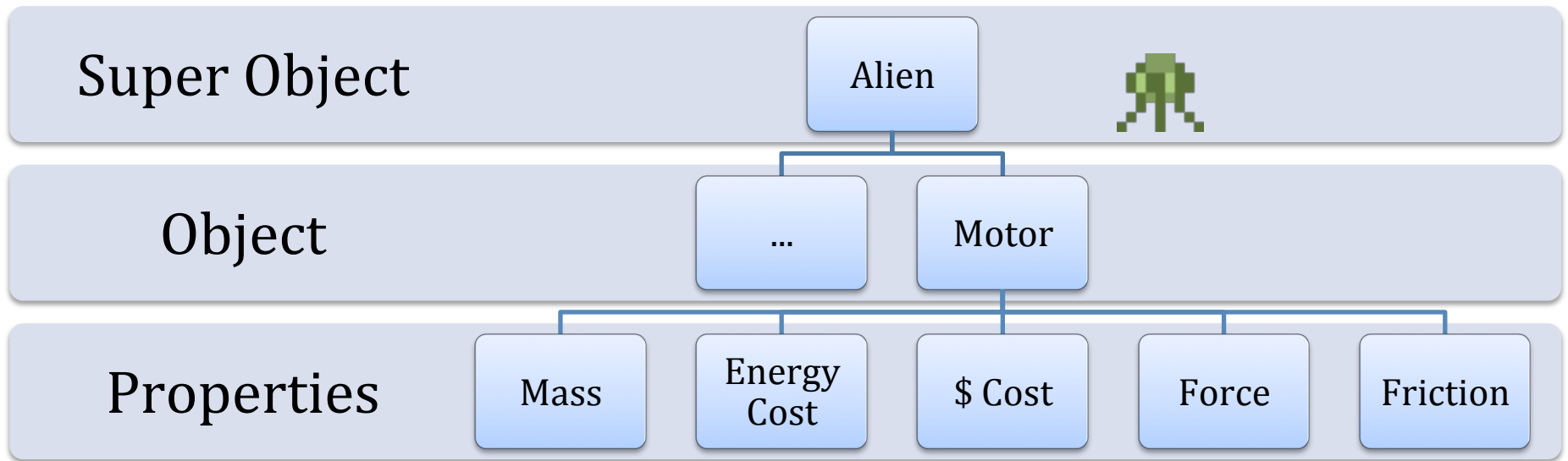


Motor Object Diagram

The Motor is an Alien's way to move around the playspace.



- **Mass:** number used to calculate the overall mass of the Alien. Used when calculating speed of Alien.
- **Energy Cost:** number that indicates how much of the battery this uses each time the Alien moves.
- **\$ Cost:** positive integer used to calculate the overall cost of the Alien.
- **Force:** number that indicates how much force this motor can exert. Used when calculating speed of Alien.
- **Friction:** positive number that indicates how much friction this mode of transportation has. Numbers 0 to 1 (exclusive) reduce the speed of the Alien. Numbers above 1 increase the speed of the Alien.