

Name: _____ Date: _____

Chassis Types Worksheet (Answer Key)

Imagine you're building a robot that needs to drive at high speeds, which type of chassis would you use?

- a. A Wheeled Chassis**
- b. A Tracked Chassis
- c. A Legged Chassis
- d. A Rotored Chassis

Imagine you're building a robot that needs to mimic an animal, which type of chassis would you use?

- a. A Wheeled Chassis
- b. A Tracked Chassis
- c. A Legged Chassis**
- d. A Rotored Chassis

Imagine you're building a robot that needs to lift heavy loads at a construction site, which type of chassis would you use?

- a. A Wheeled Chassis
- b. A Tracked Chassis**
- c. A Legged Chassis
- d. A Rotored Chassis

Imagine you're building a robot that needs to fly to make deliveries, which type of chassis would you use?

- a. A Wheeled Chassis
- b. A Tracked Chassis
- c. A Legged Chassis
- d. A Rotored Chassis**

Imagine you're building a robot that needs to function like an RC car, which type of wheeled chassis would you use?

- a. A Tank Drive Chassis**
- b. A Kiwi Drive/X-Drive Chassis
- c. A Non-Traditional Chassis

Imagine you're building a robot that needs to climb up a flagpole, which type of wheeled chassis would you use?

- a. A Tank Drive Chassis
- b. A Kiwi Drive/X-Drive Chassis
- c. A Non-Traditional Chassis**

Imagine you're building a robot that needs to be able to drive without turning, which type of wheeled chassis would you use?

- a. A Tank Drive Chassis
- b. A Kiwi Drive/X-Drive Chassis**
- c. A Non-Traditional Chassis