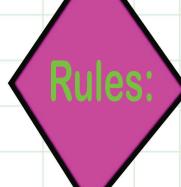
Basic Movement

Using view by rotations/degrees to map movement



The Bot will travel completely around the outside boundary of each chosen shapes.

- Directions:
- Divide into teams
- Team members pick challenge shapes
- Using knowledge and skills concerning basic movement, create a task list needed to complete shapes
- Write program
- Complete program
- Test Tweak Test Tweak...



- Teams must decide together who will make which shapes.
- •All bots will need to finish in the middle of their shape.
- •While traveling to center of shape, bots will make a stream of sounds until bot arrives at center.
- •Apon reaching center bot will show a 3 sec. display.

Extra:

- Start bot at the same time
- Retrace pattern
- When bots finish return to owner

Making Super Shapes

Autonomous Robot Activity