Robotics in Kindergarten

Discovering gears



Suggested games that involve gears:

The WeDo (and other robots) robots move thanks to a variety of gear systems that connect the motor to the moving parts. Here are examples of activities that allow the children to discover how gears can be connected and to be attentive to their presence and roles in their robots.

Gear games

• Gears! Gears! Offer a variety of sets:

Building Set
Building Supet Set
Gizmo
Under the Sea
Old McGear Farm, etc.

- Gearation by Tomy (a variety of kits available including magnetic "refrigerator" gears
- Quercitti makes a variety of gear sets:

Magnetic Georello - Gravity powered cogs Georello Kaleido Gears Georello Gears-go-Round Quercitti 3D Construction Set

iPad, iPhone and iPod Touch applications

- Geared, free version
- Geared, paid version
- Geared 2, paid version



