

NXT Pieces

Major Categories and Important Pieces

Electronics

- 1 Brick (Controller / Computer)
- 4 Sensors (for example, 2 touch, 1 light, 1 ultrasound)
- 3 motors
- 7 cables

Beams

Various lengths, straight and bent, some with cross-holes

Connectors

Pegs (or Pins) – 2 or 3 long; Friction or Smooth, Axle-Pin
Hybrid

Axles – Various lengths, Stopped, Notched

Power Connectors – Pegged Beams, Direction Changers (Cross Beams)

Other Connectors – Bushings, Angle Axle Connector, Axle Extender, Etc.

Mobility

Wheels, Tires, Treads

Gears

Lots of types and sizes, especially if add in other sets

Miscellaneous

Ball Shooter, Balls, Fairings, Rubber Bands, etc.