**Lego Design Engineer Checklist**

**Robots in Action Videos: (Individual)**

1. Logistics
2. Medical
3. Personal
4. Production
5. Safety & Security
6. Space
7. Transportation

**Make It Move: (Group)**

1. Video
2. With Wheels
3. Display Speed
4. Without Wheels
5. Up An Incline
6. In A Pattern

**Make It Smarter: (Group)**

1. Video
2. Sensor
3. Faster
4. Adaptable
5. Communication
6. Health

**Make A System: (Group)**

1. Video
2. Move A Ball
3. Pick & Place
4. Manufactures
5. Sorts
6. Communication

**Key Concepts: (Group)**

1. Design Engineer Process
2. Robot Logic
3. Sensors
4. Systems