1) **Types of Sensors**

https://www.realpars.com/blog/types-of-sensors
https://www.youtube.com/watch?v=J_KoRp8SnoE&list=PLln3BHg93SQ812ihcqWb9OOWbZ-09DLW6&index=7

2) **What Is a Temperature Sensor? (RTD, Thermocouple, Thermistor)**

https://www.realpars.com/blog/temperature-sensor
https://www.youtube.com/watch?v=4mQ3o1t4Ssg&list=PLln3BHg93SQ812ihcqWb9OOWbZ-09DLW6&index=8

3) **Understanding Temperature Sensor Technology: RTDs, Thermocouples, and Thermistors**

https://www.realpars.com/blog/temperature-sensors-technology
https://www.youtube.com/watch?v=J2ulD-bPTS4&list=PLln3BHg93SQ812ihcqWb9OOWbZ-09DLW6&index=64

4) **What is an RTD | Working Principles**

https://www.realpars.com/blog/rtd-working-principle
https://www.youtube.com/watch?v=7nsIJ5fOLJ8

5) **RTD Installation and Maintenance 101: A Beginner's Guide**

https://www.youtube.com/watch?v=Fut1AYx0QAc&list=PLln3BHg93SQ812ihcqWb9OOWbZ-09DLW6&index=67

6) **Pt100 Sensor Explained | Working Principles**

https://www.realpars.com/blog/pt100
https://www.youtube.com/watch?v=3qDL_ipZxLg&list=PLln3BHg93SQ812ihcqWb9OOWbZ-09DLW6&index=45

7) **Thermocouple Explained | Working Principles**

https://www.realpars.com/blog/thermocouple

https://www.youtube.com/watch?v=mNoI62URtAk&t=461s

8) **How to Wire a Thermocouple to a PLC**

https://www.youtube.com/watch?v=ZG574Ss56HA&list=PLln3BHg93SQ812ihcqWb9OOWbZ-09DLW6&index=56

9) **How to Choose a Thermocouple (with Practical Examples)**

https://www.realpars.com/blog/thermocouple
https://www.youtube.com/watch?v=5IS6jq6IaVU

10) **RTD vs Thermocouple: Which is Better for Your Needs?**

https://www.realpars.com/blog/rtd-vs-thermocouple
https://www.youtube.com/watch?v=7xeriqPQyhQ

11) **Temperature Transmitter Explained | Connection and Calibration**

https://www.realpars.com/blog/temperature-transmitter
https://www.youtube.com/watch?v=Kq22wxqzJ7g&t=568s