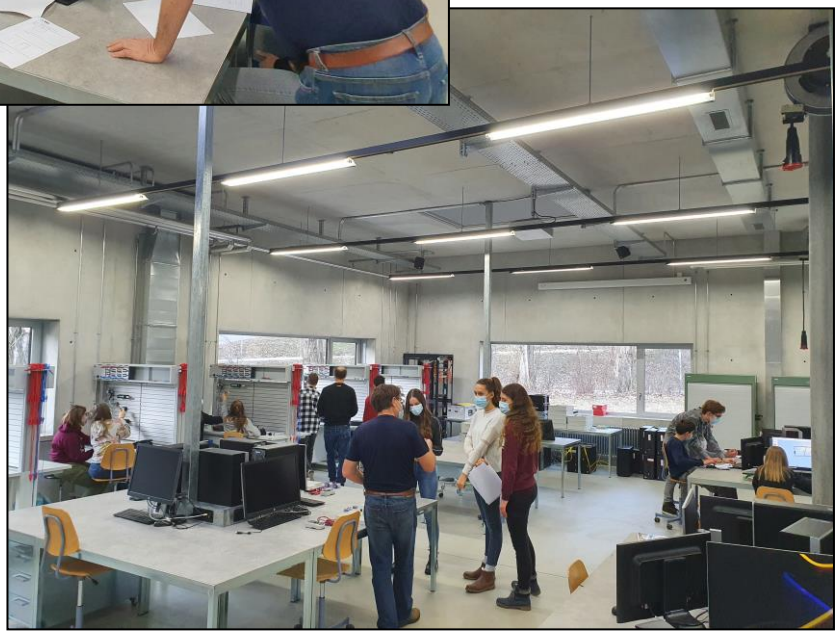
Lerneinheit „Elektrizität in Action“ für SchülerInnen der 10OS

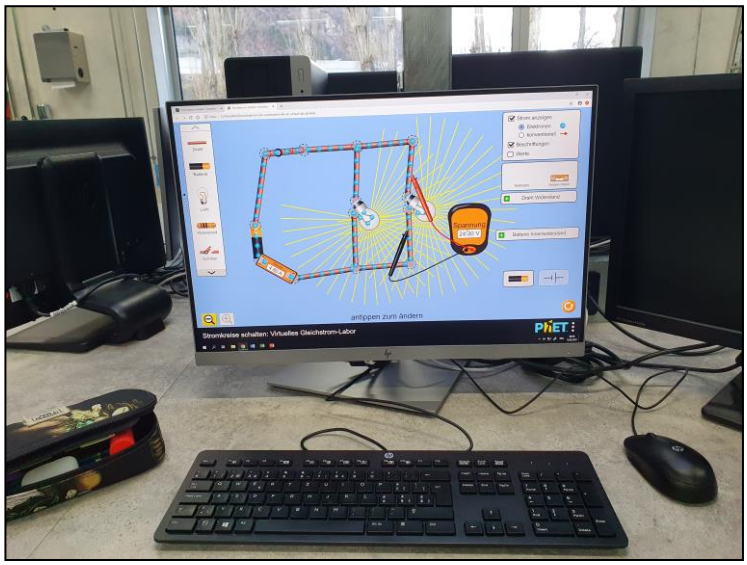
Posten 1 – Computersimulation

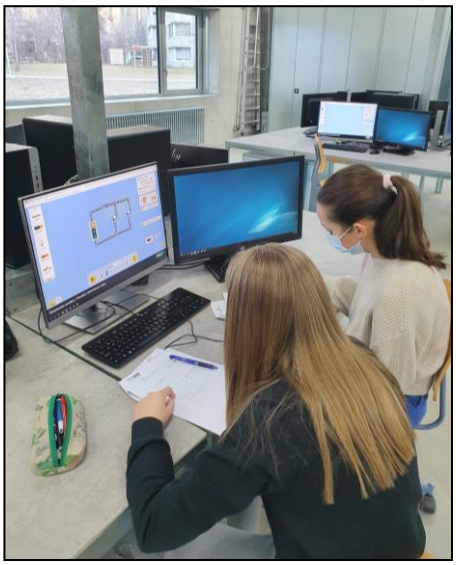
Vorgehen: Elektrische Stromkreise erstellen und Simulationen (PHET) durchführen

BURGENER
swiss technology solutions

BERUFS
FACHSCHULE OBERWALLIS

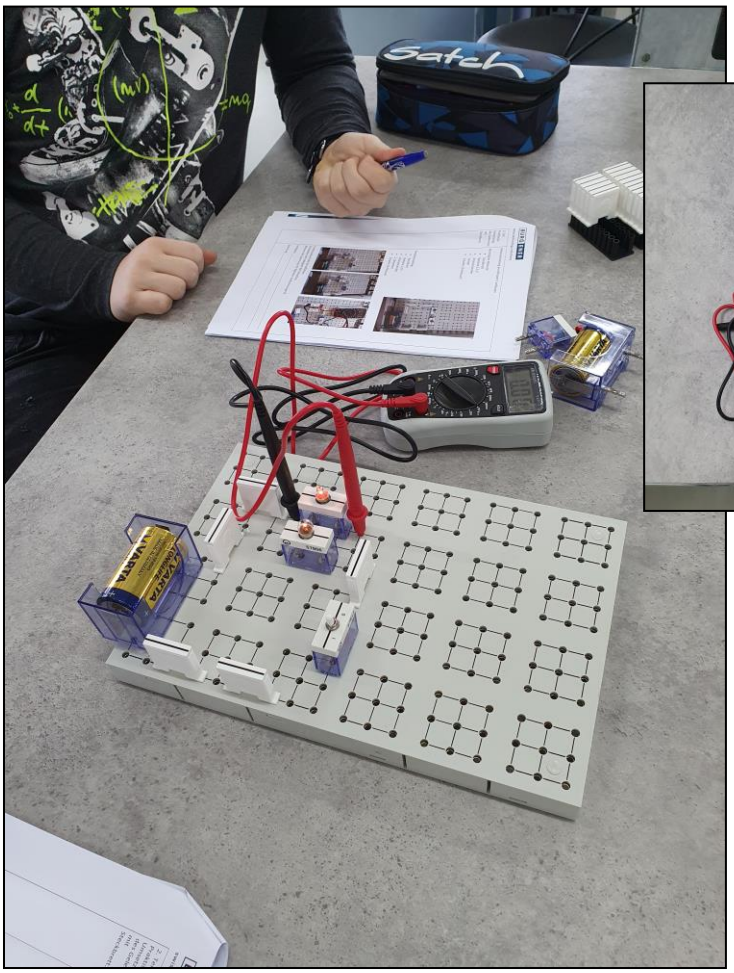


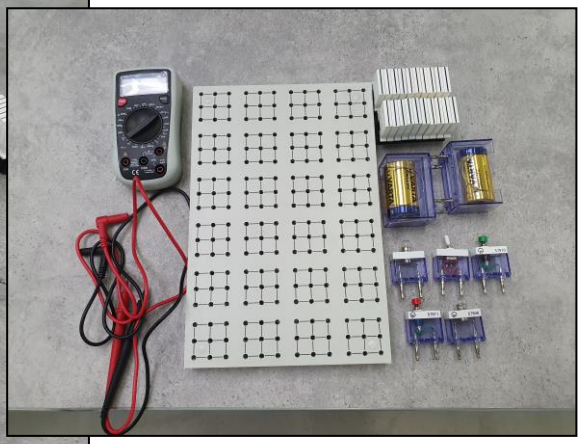


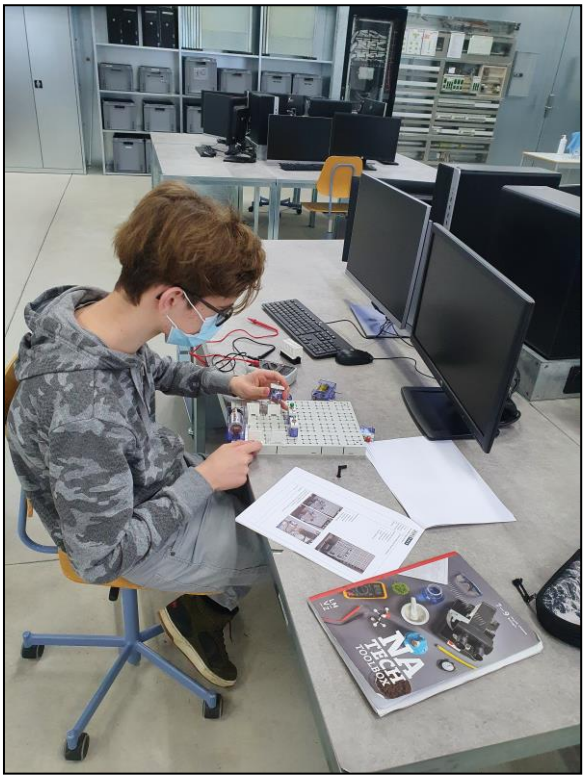


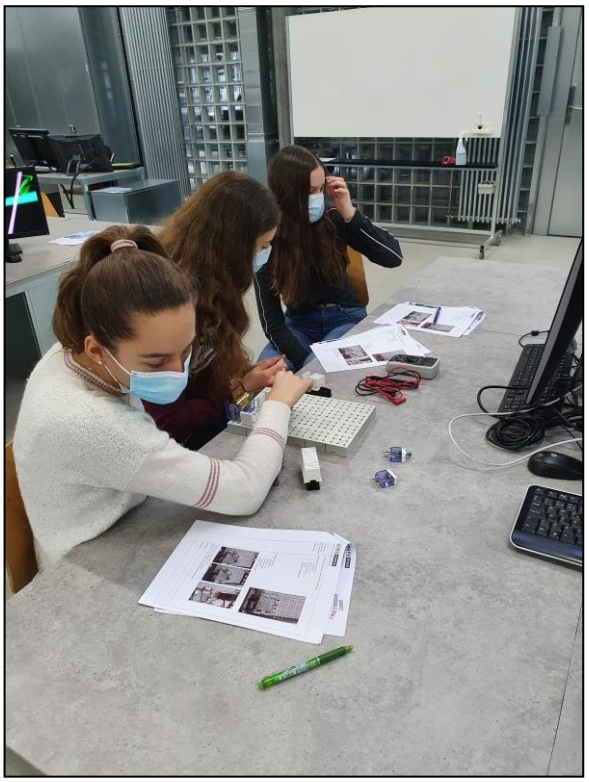
Posten 2 – Steckbrett

Vorgehen: Praktische Umsetzung des Gelernten mit Steckbretter



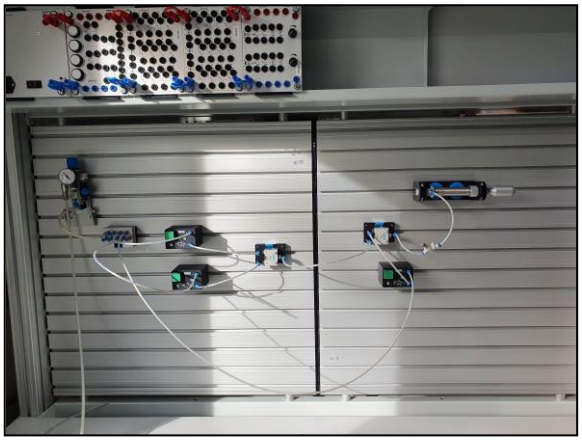


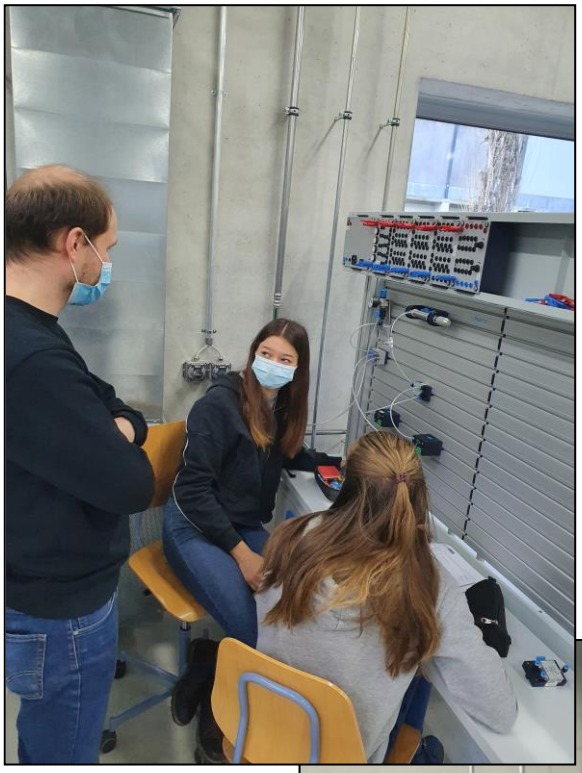


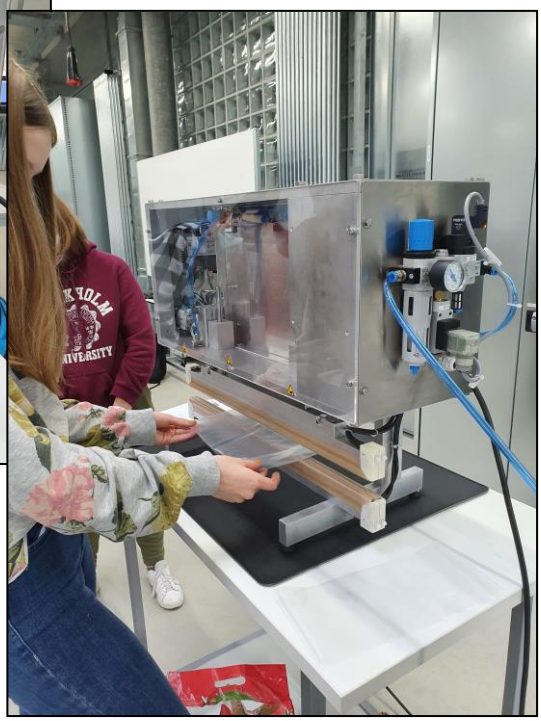


Posten 3 – Transfer von Elektrizität zu Pneumatik

Vorgehen: Pneumatische UND/ODER-Schaltungen an Festo aufbauen





Posten 4 – Die Realität, eine Schweissmaschine

Vorgehen: Elektrizität und Schaltung in Action – Schweissung von Lebensmitteln in Kunststoffschlauch