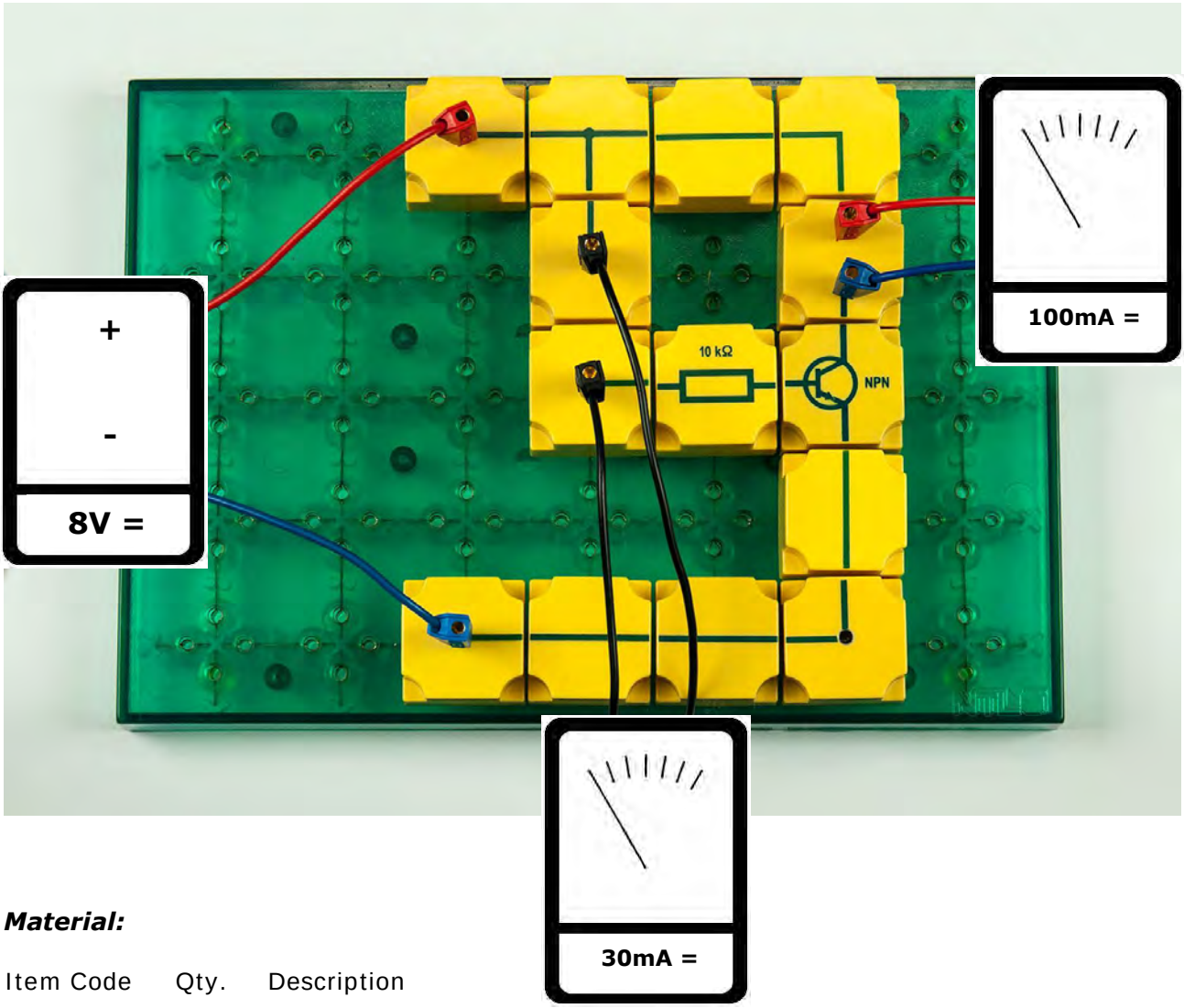
# THE TRANSISTOR AS AN AMPLIFIER

**EOS 3.3**

**Required kits:**
P9901-4M Electronics (or P9901-4D Electricity 1 & P9901-4F Electronics supplement)




***Material:***

| Item Code | Qty. | Description |
|---|---|---|
| P3310-1S | 1 | Connecting leads SE, set of 6 |
| P3320-1I | 1 | Light bulb, 10 V/50 mA, E10 |
| P3910-1A | 1 | Plug-in panel, small |
| P3910-1B | 4 | PIB connector |
| P3910-1C | 3 | PIB wire, straight |
| P3910-1E | 1 | PIB wire, T-shaped |
| P3910-1G | 1 | PIB wire, angled |
| P3910-1H | 1 | PIB wire, angled, with socket |
| P3910-1J | 1 | PIB wire, interrupted, with sockets |
| P3910-2A | 1 | PIB lamp socket E 10 |
| P3910-3R | 1 | PIB resistor 10 kOhm |
| P3910-3S | 1 | PIB resistor 47 kOhm |
| P3910-8A | 1 | PIB transistor NPN, base left |

Additionally required:

| | |
|---|---|
| 2 | Suitable measuring device |
| 1 | Suitable power supply |

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