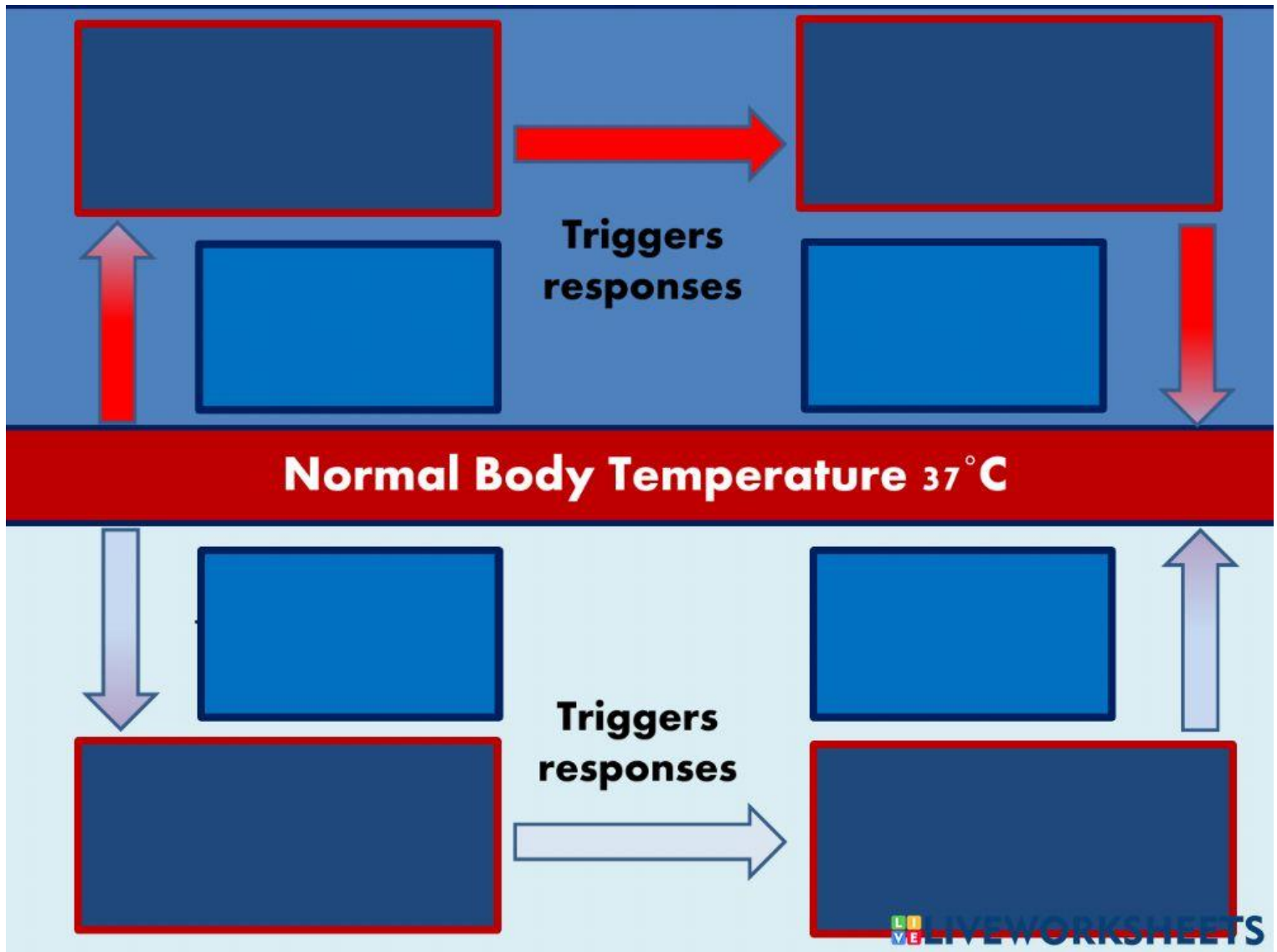




**Blood
Temperature
falls**

**Temperature
falls again**

**Blood
Temperature
Rises**

**Temperature
rises again**

**Changes detected
by hypothalamus**

**Change detected
by hypothalamus**

**Vasoconstriction
(goosebumps)
shivering**

**Vasodilation
(sweating)**