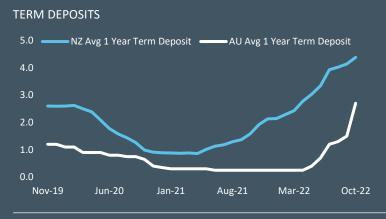
## RIPPL Roundup

# P

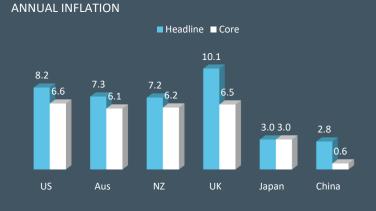
### **DATA AT 31 OCTOBER 2022**

## RESEARCH, CONSULTING, TECHNOLOGY

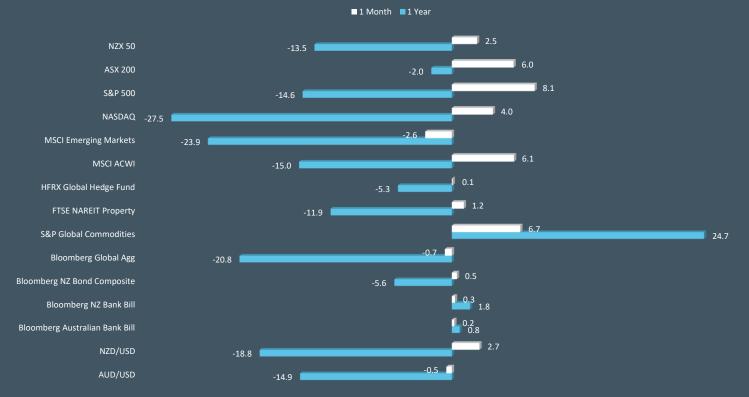








### MARKET INDICES IN LOCAL CURRENCY TERMS



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