## <u>Big Idea:</u>

- Small changes (mutations) in the base sequence of DNA have big effects on GENES!
  - > DNA sends instructions to RNA

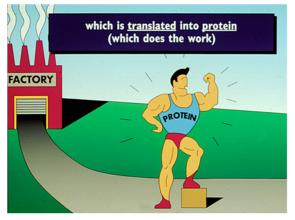




 RNA = ribonucleic acid - carries instructions to protein factory (nucleolus)



- > RNA = ribonucleic acid carries instructions to nucleolus
- > RNA tells factory what proteins to make





> Wrong proteins = bad news bears ):