$$
\begin{gathered}
\text { Review } \\
\text { Big Quizn-per } 3-1 / 8 / 14
\end{gathered}
$$

Influences Hutton + lyell -- Earth was old enough for collation to have occurred.

MAthas -
if humem pop contintued to grow unebakel, eventully shortage of fourl t space
$\rightarrow$ Dawin - this occerrs in Nethre - strugle for existemce

Lamarck-


Darwin didrit undurskum - gunetis (how trits were ineritel)

- DNA (gues)
* Variation is key

Galapagos -
similar orgavisms
vasred in predictable
wapp from istang to istan?

- showed how several speries right discenal from I spenies

Single gine trats
Nut. sel.





Artificial salection -
Hunats select desircble traits + allowing thase indins. to reproduce

- D: this happens in neture

Repreductive Isolation - No longer interbeely prereauisite for speciation 1. behaworiaf
2. temporal
3. geographir

Communes descent all speris have doscenbel, with modification, from' a singly ancestor species tres
of
Life

fitures - cansed by random inheritenze
of trats

