

Our test on Genetics and Protein Synthesis is on _____.

We will review in class on _____. **We will have review before school on _____.** **No review Friday because Mrs. Nash will be at Senior Retreat.**

I need the following to study:

- DNA Structure and Protein Synthesis Note Packet
- Weekly Quiz 18
- Transcription, Translation, and Just Some Review Worksheet
- Genetics Science Learning Center Webquest Worksheet
- Genetics and Protein Synthesis Homeworks 1 & 2
- Genetics 2 Quizlet Vocab (only the words we've used in class)
- This review sheet
- Review Book – Topic 3 Genetic Continuity (answers on the wikispace)
- Wikispace – LE Genetics page – answers to review book and other awesome review links!

Things I need to know:

- Genes
- Structure of DNA
- Nucleotides
- DNA vs. RNA
- DNA Replication
- Transcription
- Translation

I should be able to:

Define gene

List the parts of a nucleotide

Compare and contrast DNA and RNA

Replicate DNA by making the complementary strand ATC CGA TCG GGC AAC TTA

Transcribe an mRNA segment from a DNA segment

Translate an mRNA segment into its amino acids