

RRGSD Remote Instruction Learning Plan

Dates: __10/26__ - __10/30__

Statement of Goals and Objectives: <i>(Learning Targets in Student & Parent-Friendly Language)</i>	<ul style="list-style-type: none"> ● Explain the structure and function of DNA ● Explain how DNA and RNA code for proteins
Topic(s)/Concept & NC Standard Course of Study: <i>Topic(s)/Concept and the correlating content standards addressed)</i>	<ul style="list-style-type: none"> ● Bio.3.1 Explain how traits are determined by the structure and function of DNA. ● Bio.3.1.1 Explain the double-stranded, complementary nature of DNA as related to its function in the cell. ● Bio.3.1.2 Explain how DNA and RNA code for proteins and determine traits. ● Bio.3.1.3 Explain how mutations in DNA that result from interactions with the environment (i.e. radiation and chemicals) or new combinations in existing genes lead to changes in function and phenotype. ●
Social-Emotional Focus	Daily check ins

Daily Agenda: Including assignments and due dates

Date:	Virtual/Remote	Check-In Times for Virtual:
Monday: October 26	DNA Scavenger hunt - due in 2 weeks Vocabulary Preassessment Mixed Review - Masteryconnect - due Friday	
Tuesday: October 27	Introduce new vocabulary selected words DNA Structure and Replication video Amoeba Sisters DNA powerpoint with notes Teacher demo of DNA Structure model	Live google meet 3rd period 9:00am and 4th period 1:00 pm
Wednesday: October 28	Protein Synthesis notes Protein Synthesis video Amoeba Sisters Jamboard review Consider live session for anyone that can come	
Thursday: October 29	Codon Chart notes Codon Chart video Amoeba Sisters Quizizz review	
Friday: October 30	Review of DNA structure & replication, and protein synthesis Gizmos DNA replication virtual lab Quizizz review Vocabulary quiz - selected words	Live google meet 3rd period 1:00pm and 4th period 9:00am

Assessment:

Teacher Name: Kim Collier

Subject: Biology

How will I be assessing my students throughout this week?

Formative Assessment(s)	Quizizz, Jamboard
Summative Assessment(s)	Vocabulary Quiz / Mixed Review
How will I know my students have mastered the content from this week?	Score 70% or higher

Additional Resources:

If a student needs additional support, below are resources that will assist with the material being taught.

Topic/Concept	Website/Location resource can be found
	Apex Learning