

# Hays CISD Home Learning: M. Collins



	<u><a href="#">Biology</a></u>	<u><a href="#">Environmental Science</a></u>
<b>Week of:</b> Semana:	May 18-21	May 18-21
<b>Office Hours</b> Horas de oficina:	Monday-Friday 1:00-2:00 Live Teach Tuesday @ 1	Monday-Friday 2:00-3:00 Live Teach Tuesday @ 2
<b>Announcements and Important Links</b>	All work has been put in students Google Classroom	All work has been put in students Google Classroom

## Biology

Biology: May 18-21			
Day/ <u><a href="#">Día</a></u>	Objectives/ <u><a href="#">Objetivos</a></u>	Activities/ <u><a href="#">Actividades</a></u>	Resources/ <u><a href="#">Recursos</a></u>
Monday/ <u><a href="#">lunes</a></u>	We will review major concepts in Biology	Complete an online review activity.	See Google Classroom
Tuesday/ <u><a href="#">martes</a></u>	We will review major concepts in Biology	Complete an online review activity.	See Google Classroom
Wednesday <u><a href="#">miercoles</a></u>	We will review major concepts in Biology	Complete an online review activity.	See Google Classroom
Thursday/ <u><a href="#">jueves</a></u>	We will review major concepts in Biology	Complete an online review activity.	See Google Classroom
Friday/ <u><a href="#">viernes</a></u>	We will review major concepts in Biology	Complete an online review activity.	See Google Classroom

Biology: May 11-15			
Day/ <u><a href="#">Día</a></u>	Objectives/ <u><a href="#">Objetivos</a></u>	Activities/ <u><a href="#">Actividades</a></u>	Resources/ <u><a href="#">Recursos</a></u>

# Hays CISD Home Learning: M. Collins



Monday/ lunes	We will review major concepts in Biology	Select a review topic from the semester and create a poster over the topic.	See Google Classroom
Tuesday/ martes	We will review major concepts in Biology	Select a review topic from the semester and create a poster over the topic.	See Google Classroom
Wednesday/ miercoles	We will review major concepts in Biology	Select a review topic from the semester and create a poster over the topic.	See Google Classroom
Thursday/ jueves	We will review major concepts in Biology	Select a review topic from the semester and create a poster over the topic.	See Google Classroom
Friday/ viernes	We will review major concepts in Biology	Select a review topic from the semester and create a poster over the topic.	See Google Classroom

## Biology: May 4-8

Day/ Día	Objectives/ Objetivos	Activities/ Actividades	Resources/ Recursos
Monday/ lunes	We will interpret the relationships among organism and analyze the flow of matter and energy through trophic levels by constructing a food web	This week you will look at how ecosystems work in your backyard or neighborhood by selecting a plot (area) to study	See Google Classroom
Tuesday/ martes	We will interpret the relationships among organism and analyze the flow of matter and energy through trophic levels by constructing a food web	Continue observations	See Google Classroom
Wednesday/ miercoles	We will interpret the relationships among organism and analyze the flow of matter and energy through trophic levels by constructing a food web	Continue observations	See Google Classroom
Thursday/ jueves	We will interpret the relationships among organism and analyze the flow	Continue observations	See Google Classroom

# Hays CISD Home Learning: M. Collins



	of matter and energy through trophic levels by constructing a food web		
Friday/ viernes	We will interpret the relationships among organism and analyze the flow of matter and energy through trophic levels by constructing a food web	Wrap up observations and answer questions	See Google Classroom

## Biology: April 27-May 1

Day/ Día	Objectives/ Objetivos	Activities/ Actividades	Resources/ Recursos
Monday/ lunes	We will describe how events and processes that occur during ecological succession can change populations and species diversity	Fill in your notes on succession then create a poster diagramming primary and secondary succession. Then answer the questions on succession	See Google Classroom
Tuesday/ martes	We will review key concepts in Biology.	Review notes and finish missing work	See Google Classroom
Wednesday/ miercoles	We will describe the flow of matter through the carbon and nitrogen cycles and explain the consequences of disrupting these cycles.	Watch <a href="#">amoeba sisters carbon and nitrogen cycle</a> and fill in your notes on the cycles of matter. Then draw either the carbon or nitrogen cycle and explain what could disrupt the cycle and what will happen if the cycle is disrupted.	See Google Classroom
Thursday/ jueves	We will review key concepts in Biology.	Review notes and finish missing work	See Google Classroom
Friday/ viernes	We will summarize the role of microorganisms in both maintaining and disrupting the health of both organisms and ecosystems.	Fill in your notes on ecosystem stability. Next select 2 environmental changes from the ecosystem impact poster project to create a poster. Then answer the practice questions.	See Google Classroom

## Biology: April 20-24

Day/ Día	Objectives/ Objetivos	Activities/ Actividades	Other Resources/ Otros Recursos
Monday/ lunes	We will analyze the flow of matter and energy through trophic	Pick a group of organisms from one biome to create a food web. Then use your food web to	See Google Classroom

# Hays CISD Home Learning: M. Collins



	levels by constructing a food web	answer questions.	
Tuesday/ martes	We will review key concepts in Biology.	Review notes and finish missing work	See Google Classroom
Wednesday miercoles	We will interpret the relationships among organism in different scenarios	Watch <a href="#">Symbiotic Relationships</a> and fill in your notes. Then complete practice questions to identify symbiotic relationships.	See Google Classroom
Thursday/ jueves	We will review key concepts in Biology.	Review notes and finish missing work	See Google Classroom
Friday/ viernes	We will compare variations and adaptations of organisms in different ecosystems.	Watch <a href="#">Adaptations Video</a> and fill in your notes on adaptations. For each biome listed pick an organism that lives there and find an example of each type of adaptation. *this will be discussed in the live teach	See Google Classroom

## Biology: April 14-17

Day/ Día	Objectives/ Objetivos	Activities/ Actividades	Other Resources/ Otros Recursos
Monday/ lunes	Holiday/ día festivo		
Tuesday/ martes	We will introduce new vocabulary for the ecology unit.  <i>Introduciremos un nuevo vocabulario para la unidad de ecología.</i>	Use the vocabulary <a href="#">flashcards</a> to fill in the vocabulary in your notes, then complete the Quizlet vocabulary practice.  <i>Utilice las tarjetas de vocabulario para rellenar el vocabulario en sus notas, a continuación, complete la práctica de vocabulario Quizlet.</i>	See Google Classroom
Wednesday miercoles	We will analyze levels of organization in biological systems.  <i>Analizaremos los niveles de organización en</i>	Watch the video <a href="#">Levels of Org Video</a> . Complete page 3 of your notes & the practice questions.  <i>Vea el vídeo <a href="#">Niveles de Org Video</a>. Íntegro la página 3 de sus notas y las preguntas de</i>	See Google Classroom

# Hays CISD Home Learning: M. Collins



	<i>sistemas biológicos.</i>	<i>práctica.</i>	
Thursday/ jueves	<p>We will analyze the flow of matter and energy through trophic levels using models.</p> <p><i>Analizaremos el flujo de materia y energía a través de niveles tróficos utilizando modelos.</i></p>	<p>Watch <a href="#">A.S. Food Webs</a> video. Fill in your notes &amp; complete the practice questions.</p> <p><i>Vea el video de <a href="#">A.S. Food Webs</a>. Rellene sus notas y complete las preguntas de práctica.</i></p>	See Google Classroom
Friday/ viernes	<p>We will review key concepts in Biology.</p> <p><i>Vamos a revisar los conceptos de este año.</i></p>	<p>Finish missing work.</p> <p><i>Terminar el trabajo perdido.</i></p>	See Google Classroom

## Biology: April 6-10

Day/ Día	Objectives/ Objetivos	Activities/ Actividades	Other Resources/ Otros Recursos
Monday/ lunes	We will review key concepts in Biology	Review Menu	See Google Classroom
Tuesday/ martes	We will review key concepts in Biology	Review Menu	See Google Classroom
Wednesday/ miercoles	We will review key concepts in Biology	Review Menu	See Google Classroom
Thursday/ jueves	We will review key concepts in Biology	Review Menu	See Google Classroom
Friday/ viernes	We will review key concepts in Biology	Review Menu	See Google Classroom

## Environmental Science

### Environmental Science: May 18-May 21

Day/ Día	Objectives/ Objetivos	Activities/ Actividades	Other Resources/ Otros Recursos
Monday/ lunes	We will look at how laws have been put in place to protect people	We will research how different countries are responding to COVID-19	See Google Classroom
Tuesday/ martes	We will look at how laws have been put in place to protect people	We will research how different countries are responding to COVID-19	See Google Classroom
Wednesday/ miercoles	We will look at how laws have been put in place to protect people	We will research how different countries are responding to COVID-19	See Google Classroom
Thursday/ jueves	We will look at how laws have been put in place to protect people	We will research how different countries are responding to COVID-19	See Google Classroom
Friday/ viernes	We will look at how laws have been put in place to protect people	We will research how different countries are responding to COVID-19	See Google Classroom

### Environmental Science: May 11-May 15

Day/ Día	Objectives/ Objetivos	Activities/ Actividades	Other Resources/ Otros Recursos
Monday/ lunes	We will look at how laws have been put in place to protect the environment	We will select an environmental law to research	See Google Classroom
Tuesday/ martes	We will look at how laws have been put in place to protect the environment	We will select an environmental law to research	See Google Classroom

# Hays CISD Home Learning: M. Collins



Wednesday/ miercoles	We will look at how laws have been put in place to protect the environment	We will select an environmental law to research	See Google Classroom
Thursday/ jueves	We will look at how laws have been put in place to protect the environment	We will select an environmental law to research	See Google Classroom
Friday/ viernes	We will look at how laws have been put in place to protect the environment	We will select an environmental law to research	See Google Classroom

Environmental Science: May 4-May 8			
Day/ Día	Objectives/ Objetivos	Activities/ Actividades	Other Resources/ Otros Recursos
Monday/ lunes	We will research how environmental factors affect human health	Research a disease caused by environmental factors and answer questions	See Google Classroom
Tuesday/ martes	We will research how environmental factors affect human health	Research a disease caused by environmental factors and answer questions	See Google Classroom
Wednesday/ miercoles	We will research how environmental factors affect human health	Research a disease caused by environmental factors and answer questions	See Google Classroom
Thursday/ jueves	We will research how environmental factors affect human health	Research a disease caused by environmental factors and answer questions	See Google Classroom
Friday/ viernes	We will research how environmental factors affect human health	Research a disease caused by environmental	See Google Classroom

# Hays CISD Home Learning: M. Collins



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## Environmental Science: April 27-May 1

Day/ Día	Objectives/ Objetivos	Activities/ Actividades	Other Resources/ Otros Recursos
Monday/ lunes	We will research sources of waste production	Read and answer questions about waste production in the form of clothing	See Google Classroom
Tuesday/ martes	We will research sources of waste production s	Read and answer questions about waste production in the form of clothing	See Google Classroom
Wednesday/ miercoles	We will research sources of waste production	Read and answer questions about waste production in the form of clothing	See Google Classroom
Thursday/ jueves	We will research sources of waste production	Read and answer questions about waste production in the form of clothing	See Google Classroom
Friday/ viernes	We will research sources of waste production	Read and answer questions about waste production in the form of clothing	See Google Classroom

## Environmental Science: April 20-24

Day/ Día	Objectives/ Objetivos	Activities/ Actividades	Other Resources/ Otros Recursos
Monday/ lunes	We will research renewable energy sources	create a home build completely around various types of renewable energy	See Google Classroom
Tuesday/ martes	We will research renewable energy sources	create a home build completely around	See Google Classroom



# Hays CISD Home Learning: M. Collins



		various types of renewable energy	
Wednesday/ miercoles	We will research renewable energy sources	create a home build completely around various types of renewable energy	See Google Classroom
Thursday/ jueves	We will research renewable energy sources	create a home build completely around various types of renewable energy	See Google Classroom
Friday/ viernes	We will research renewable energy sources	create a home build completely around various types of renewable energy	See Google Classroom

## Environmental Science: April 14-17

Day/ Día	Objectives/ Objetivos	Activities/ Actividades	Other Resources/ Otros Recursos
Monday/ lunes	Holiday		
Tuesday/ martes	We will research renewable energy sources	Renewable Energy Research Menu	See Google Classroom
Wednesday/ miercoles	We will research renewable energy sources	Renewable Energy Research Menu	See Google Classroom
Thursday/ jueves	We will research renewable energy sources	Renewable Energy Research Menu	See Google Classroom
Friday/ viernes	We will research renewable energy sources	Renewable Energy Research Menu	See Google Classroom

## Environmental Science: April 6-10

Day/ Día	Objectives/ Objetivos	Activities/ Actividades	Other Resources/ Otros Recursos
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# Hays CISD Home Learning: M. Collins



Monday/ lunes	We will review concepts in Environmental Science	Review Menu	See Google Classroom
Tuesday/ martes	We will review concepts in Environmental Science	Review Menu	See Google Classroom
Wednesday/ miercoles	We will review concepts in Environmental Science	Review Menu	See Google Classroom
Thursday/ jueves	We will review concepts in Environmental Science	Review Menu	See Google Classroom
Friday/ viernes	We will review concepts in Environmental Science	Review Menu	See Google Classroom