

Science

Grades 7-8



Grade 7 and 8 Science

WEEKLY DISTANCE LEARNING STUDENT SCHEDULE



Distance Learning Plan Overview

We are providing students a Science Learning Packet, which includes 24 *Studies Weekly* learning booklets and 10-week plan (below) to be picked up at specified sites. In the plan below, we have mapped out the next ten weeks of learning if student focuses on science for at least 2 days a week for 30-45 minutes a day. Each booklet can also be found **online** through your child's **Clever account**, look for the *Studies Weekly Science* Tile on Clever. The online version of the science booklets includes tools to help your child read the text, as well as versions in Spanish and fun videos to support the learning. In addition to the booklets, we have added aligned **additional videos** and **myOn books** as enrichment activities that can be accessed through your child's Clever account using any device.

***PARENTS PLEASE NOTE:** Some of the activities require the use of household items you may or may not have access to at this time. We attempted to select activities with the least amount of required materials. Also, please complete all science activities with your child, they should not be done alone. Please follow all safety precautions.

Week 1: Week of 4/14/20 to 4/17/20



	Studies Weekly Booklet	Video Connection		myOn Connection
Day 1	<u>Read:</u> Physical Science, Week 1: <i>The Scientific Method</i>	<u>Watch:</u> Scientific Method 	<u>Watch:</u> Let's Investigate: Scientific Methods 	Access myOn through Clever <u>Read:</u>
Day 2	<u>Activity:</u> Physical Science, Week 1: <i>The Scientific Method</i>			Mad Margaret <i>Experiments with the Scientific Method</i> by Eric Braun

What did you figure out from the readings, activities, and videos?



Week 2: Week of 4/20/20 to 4/24/20

	Studies Weekly Booklet	Video Connection	myOn Connection
Day 1	<u>Read:</u> Physical Science, Week 10: Engineering	<u>Watch:</u> Let's Investigate: Engineers Solve Problems 	Access myOn through Clever <u>Read:</u>
Day 2	<u>Activity:</u> Physical Science, Week 10: Engineering		<i>Exciting Engineering Activities</i> by Angie Smibert
What did you figure out from the readings, activities, and videos?			



Week 3: Week of 4/27/20 to 5/1/20

	Studies Weekly Booklet	Video Connection		myOn Connection
Day 1	<u>Read:</u> Physical Science, Week 2: Properties of Matter	<u>Watch:</u> Properties of Matter 	<u>Watch:</u> Let's Investigate: Pure Substances 	Access myOn through Clever
Day 2	<u>Activity:</u> Physical Science, Week 2: Properties of Matter			<u>Read:</u> <i>The Dynamic World of Chemical Reactions with Max Axiom</i> by Agnieszka Biskup
What did you figure out from the readings, activities, and videos?				


Week 4: Week of 5/4/20 to 5/8/20

	Studies Weekly Booklet	Video Connection		myOn Connection
Day 1	<u>Read:</u> Physical Science, Week 3: Changing Matter	<u>Watch:</u> Salt 	<u>Watch:</u> Let's Investigate: Changing Matter 	Access myOn through Clever
Day 2	<u>Activity:</u> Physical Science, Week 3: Changing Matter			<u>Read:</u> <i>KABOOM! Wile E Coyote Experiments with Chemical Reactions</i>
What did you figure out from the readings, activities, and videos?				



Week 5: Week of 5/11/20 to 5/15/20

	Studies Weekly Booklet	Video Connection		myOn Connection
Day 1	<u>Read:</u> Physical Science, Week 6: Energy	<u>Watch:</u> Types of Energy Intro 	<u>Watch:</u> Let's Investigate: Kinetic Energy 	Access myOn through Clever
Day 2	<u>Activity:</u> Physical Science, Week 6: Energy			<u>Read:</u> <i>The Powerful World of Energy with Max Axiom Super Scientist</i> by Agnieszka Biskup
What did you figure out from the readings, activities, and videos?				



Week 6: Week of 5/18/20 to 5/22/20

	Studies Weekly Booklet	Video Connection		MyOn Connection
Day 1	<u>Read:</u> Physical Science, Week 7: Energy Transformation	<u>Watch:</u> Project Time Episode: Solar Oven 	<u>Watch:</u> Let's Investigate: Energy Transformations 	Access MyOn through Clever <u>Read:</u> <i>From Falling Water to Electric Car: An Energy Journey Through the World of Electricity</i> <i>Heinemann Raintree</i>
Day 2	<u>Activity:</u> Physical Science, Week 7: Energy Transformation			What did you figure out from the readings, activities, and videos?

Week 7: Week of 5/25/20 to 5/29/20

	Studies Weekly Booklet	Video Connection		MyOn Connection
Day 1	<u>Read:</u> Earth Space Science, Week 1: Our Planet	<u>Watch:</u> Picture of the Earth 	<u>Watch:</u> Let's Investigate: Interactions 	Access MyOn through Clever <u>Read:</u> -101 Ways to Save the Planet -Listen Up: How Small actions can make big changes -Give time, not stuff: Save energy by putting in the effort
Day 2	<u>Activity:</u> Earth Space Science, Week1: Our Planet			What did you figure out from the readings, activities, and videos?

Week 8: Week of 6/1/20 to 6/5/20

	Studies Weekly Booklet	Video Connection		MyOn Connection
Day 1	<u>Read:</u> Earth Space Science, Week 3: Natural Disasters	<u>Watch:</u> Hurricanes 	<u>Watch:</u> Let's Investigate: Earthquakes 	Access MyOn through Clever <u>Read:</u> <i>Investigating Hurricanes</i> by Elizabeth Elkins & <i>Investigating Earthquakes</i> by Elizabeth Elkins
Day 2	<u>Activity:</u> Earth Space Science, Week 3: Natural Disasters			
What did you figure out from the readings, activities, and videos?				

Week 9: Week of 6/8/20 to 6/12/20

	Studies Weekly Booklet	Video Connection		MyOn Connection
Day 1	<u>Read:</u> Earth Space Science, Week 4: Global Climate	<u>Watch:</u> Weather and Climate Intro 	<u>Watch:</u> Let's Investigate: Climate Factors 	Access MyOn through Clever <u>Read:</u> <i>Understanding Global Warming with Max Axiom Super Scientist</i> By Agnieszka Biskup
Day 2	<u>Activity:</u> Earth Space Science, Week 4: Global Climate			
What did you figure out from the readings, activities, and videos?				

Week 10: Week of 6/15/20 to 6/19/20

	Studies Weekly Booklet	Video Connection		myOn Connection
Day 1	<u>Read:</u> Earth Space Science, Week 5: Resources	<u>Watch:</u> Natural Resources 	<u>Watch:</u> Let's Investigate: Trash 	Access MyOn through Clever <u>Read:</u> The Environment Challenge: Sustaining Our Natural Resources Revised Edition Raintree Freestyle Express
Day 2	<u>Activity:</u> Earth Space Science, Week 5: Resources			

What did you figure out from the readings, activities, and videos?

Through your child's Clever account, you can access **Studies Weekly** and **myOn**

