

Hello 1st Grader!

These are the directions for you to work on science at home. Please use this checklist as a guideline for science. These activities are similar to what would have been completed during in school sessions. Some of these can be looked up online through your student ebook! The links for the online activities will be found on Class Link. Email the CBCSD Help Desk at helpdesk@cbcsd.org if issues arise getting logged on. The steps to get logged onto your ebook are at the bottom of this document.

Unit 5/6 - Physical Science

HMH Unit 2, Lesson 1: What is Sound?		
✓	Pages	Activity/Description
	43	Sound Makes Objects Move *Use the ebook for an additional animation!
	44-45	Make a Sound
	46-48	Volume and Pitch *Use the ebook to hear the sounds the book is discussing!
	50	What Makes it Move?
	51-52	Hands-On Activity - Make Something Move with Sound *Do if you have access to a metal can, cling wrap, a rubber band, rice, a pot, a wooden spoon
	53	Take it Further - Pitch In *This is found in the ebook
	55-57	Lesson Check

HMH Unit 3, Lesson 1 - How Does Light Help Us See?		
✓	Pages	Activity/Description
	83	Light in Darkness
	84-86	All About Light
	87-88	Hands-On Activity - Make Observations in Different Light *Do if have access to paper and a pencil
	89-92	See in the Dark
	93-94	Take it Further - Thomas Edison OR Explore more online - Animals that Glow *Need to access ebook to get to explore more online
	95-97	Lesson Check

HMH Unit 3, Lesson 2 - How Do Materials Block Light?		
✓	Pages	Activity/Description
	99	Block the Light *Use the ebook for an additional animation
	100-103	How Much Light?/Hands-On Activity - Test How Light Passes Through Materials *Try shining a flashlight through different surfaces/mediums (try wood, wax paper, glass, etc.) discussing any differences.
	104-106	Shadows *Use the ebook for additional animation
	107-108	Take it Further - Prisms OR Explore more online - Make a Sundial *Need access to ebook to get to explore more online
	109-111	Lesson Check

HMH Unit 2, Lesson 2 - How Can We Communicate with Sound?		
✓	Pages	Activity/Description
	59-62	Sound Signals
	60-61	Communicate with Sound
	62	Communicate over Distances
	66-67	Send a Message *Use ebook for additional animation and explanation
	69-70	Take it Further - Sound Engineer OR Explore more online - Morse Code *Need access to ebook to get to explore more online
	71-73	Lesson Check

HMH Unit 3, Lesson 3 - How Does Light Travel?		
✓	Pages	Activity/Description
	113	Light in Your Eyes
	114-117	Straight On
	118-120	A New Direction
	121-123	Hands-On Activity - Test What Happens to Light *Do if you have access to a flashlight, a mirror, a metal spoon, tin foil, tin pan
	124-126	Communicate with Light *Ebook has additional videos and animations
	127-128	Take it Further - Camera Engineer OR Explore more online - Art with Light *Need access to ebook to get to explore more online
	129-131	Lesson Check

HMH Unit 2, Lesson 2 - Engineer It - How Can I Protect Myself from the Sun?		
✓	Pages	Activity/Description
	159	Can You Solve It? - Sandbox Problem
	160	Heat, Light, and Shade *Use the ebook to find some additional animations!
	161	Do the Math!
	162	Engineers at Work
	164-164	Hands-On Activity - Engineer It - Design Shade *Do if you have rocks, construction paper, crayons, tape, glue, scissors, popsicle sticks, etc.
	165	Take it Further - Solar Energy Plant Operator *Use the ebook for a video to accompany this part!
	167-169	Lesson Check

EBook Directions
<ol style="list-style-type: none"> Go on Class Link. Click on the HMH icon it looks like this → Log in using the following information: Username: Your full email (ex: jrosenberg776@cbcsd.org) Password: cb plus your 6 digit student ID number (ex: cb414776) If you do not know your student ID, you are able to see this on PowerSchool. Email helpdesk@cbcsd.org if you have any issues. You will click into the same unit and lesson as your student book. [Use the ebook whenever there is an 'explore online' icon in your book!]

