



Science Digital Learning Resources

March 2020

Please note: Signing up for these websites is not necessary or recommended. Some may display an option to create an account but there is no need to do so. These sites offer free resources without creating an account. In order to protect sensitive and personal information, any resource requiring teachers or students to create an account using district information must first go through the [CCSD Software Approval Process](#).

ADI Planning for Online Learning Template	Museum of Natural History Tours
Annenberg Learner Science Resources (6-12)	Mystery Science (K-5) <ul style="list-style-type: none"> • Getting Started • Access your free trial to get started! • Georgia Standards of Excellence Alignment • Anchor Layers for grades 3rd-5th • Most popular lessons • <i>Students don't need accounts or logins; they just click on the student links (shared by teacher) to access</i> • <i>Coming soon! Mystery.org app (independent work)</i>
American Association of Chemistry Teachers	National Park Tours
Bozeman Science (9-12)	National Parks 360° Tours <ul style="list-style-type: none"> • Kenai Fjords National Park, Alaska • Hawai'i Volcanoes National Park, Hawaii • Carlsbad Caverns National Park, New Mexico • Bryce Canyon National Park, Utah • Dry Tortugas National Park, Florida
California Academy of Sciences	NearPod (K-8) (use district login)
Captain Planet Foundation	NOVA Science at Home (6-12)
Chemix Digital Lab Diagramming (9-12)	NOVA Science Labs (6-12)
Discovery Education Experience (use District login) <ul style="list-style-type: none"> • 5 Ways Digital Content Can Support Digital Learning • "Daily DE" for grade bands • DEN Virtual Conference (March 26-27) 	PBS Chemistry Matters (6-12)
Discovery Education Virtual Reality 360° Video Series	PBS Physics Girl (6-12)
GPB Fast Forward Science Series	PBS Physics in Motion (6-12)
Genetic Science Learning Center	PhET Interactive Simulations
Georgia Aquarium Animal Cams and Lesson Plans	San Diego Zoo <ul style="list-style-type: none"> • Live animal cams, animal facts, activities
Georgia Virtual School Resources (9-12)	Smithsonian Science Education Center
Glencoe Virtual Labs	Story Time From Space (K-5) <ul style="list-style-type: none"> • Story Time and Science Time Videos
GPB Digital Learning Resources (currently K-5)	
PBS Learning Media – Science	
GPB Georgia Forests Virtual Field Trip & Teacher Guide	
GPB Physical Features of Georgia Virtual Field Trip <ul style="list-style-type: none"> • Teacher Guide 	
GPB Regions of Georgia Virtual Field Trip & Teacher Guide	
HHMI BioInteractive Classroom Resources	
Monterey Bay Aquarium	

Tips for Successful Online Learning

1. **Flexibility is Key.** Be understanding with assignments and due dates as parents and students are navigating our new reality. Change takes some time to adjust to.
2. **Collaborate and Communicate.** Provide opportunities for students to continue collaborating and communicating with one another.
3. **Interact with Students.** Provide meaningful feedback and opportunities for students to ask questions.
4. **Make time for professional collaboration.** We're in this together and we'll greatly benefit from sharing ideas with one another. Microsoft Teams is an excellent and easy tool to connect you!



Cherokee County
School District

Dr. Erin Jacobs, Teacher on Special Assignment
K-12 Science, STEM, Health & Physical Education
Erin.jacobs@cherokeek12.net