

Alaska Adventures in Learning Resources for Summer Learning

Alaskan educators and parents were asked, "If you were to fill a student backpack full of learning tools for summer, what would be your go-to, must-have items?" This Alaska Adventures in Learning resource was created with input from those Alaskans and showcases effective summer learning activities, strategies, tools, and resources that practitioners have used and found to be effective with their students.



Write in the Rain Notebooks: great for taking notes or recording observations in the field, on the water, or in the mountains.



Seeds: plant a garden, measure the depth of the seeds as well as the distance between plantings. What do you notice as the plants grow?



Handheld Magnifying Glasses: encourage students as scientists to explore details in their environment. What do you see? What do you wonder?



Binoculars: great for spotting wildlife or seeing the environment from a different perspective.



Field Guides to Wildlife, Birds, Trees, and Wildflowers: highlight the ones you see. Record your observations in the Write in the Rain Notebook.



Small Screwdriver: what will you discover as you take apart old machines?



Alaska Guide Map: create a travel plan across the state by water, air, or roads, and measure the distance between towns as you map your journey.



Postcards: mail a note to a friend, writing the address clearly to be mailed.



Markers: color a picture of your community or illustrate a favorite story.



MadLibs: build vocabulary and grammar skills as you create silly stories with friends.



Bananagrams: play a family game to build words that connect to more words. Try using all of the tiles to see how many words you can connect.



HedBanz Game: build language and critical thinking skills as you work to solve your mystery animal.



Deck of Cards: play Thirty-One, by drawing and discarding a card each turn, the aim is to try to improve your three-card hand to have the closest to 31 points in one suit.



Boggle: play a game with friends, taking turns to create words from the letters.



Alaska 2021 Calendar: Alaskan photographer Mark Kelley offers four suggestions to create your own artwork with his calendar.



Watercolor Pencils: illustrate observations in the Write in the Rain Notebook or paint as part of the "Our Wild Foods" art lesson on color, shape, and form.



Our Wild Foods: what local foods can you draw and paint? Check out the enclosed lesson based on *Mary's Wild Winter Feast* from JSD Art teacher Nancy Lehnhart.



Community Clean-Up: who will you gather to help pick up litter in your community?



Nature Scavenger Hunt: what will you discover in your neighborhood?



Books: enjoy reading on your own or with family members. Trade books with friends.



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iPad: explore suggested educational applications



OLogy: Science for Kids is an iPad app from the American Museum of Natural History intended to infuse scientific knowledge into young people's heads. It does this with a mix of book-like pages and interactivity, covering a range of subjects in its few dozen sections.



DragonBox Developed and published by a Norwegian studio, DragonBox is perfect for kids who love learning mathematics. It offers six different games classified into two subgroups.



Winky Think Logic Puzzles An impressive 180 logic puzzles makes this the perfect educational game to help your kids analyze and solve problems in a creative and fun manner. If you want to develop your child's analytical and problem-solving skills, we recommend this app that challenges the brain and motor skills.



Duolingo ABC is an educational aid, designed to help young children familiarize themselves with reading and writing. Much like the Duolingo language-learning app, lessons take the form of mini-games - although the ones here are designed to be approachable enough for young children, with minimal input from adults.



Stack the States This app will turn your student into a geography genius. Stack the States allows children to learn the capitals, shapes, geographic locations, and flags of each of the states in the United States.



Zen Studio is all about helping children relax and focus, by providing a kind of finger-painting that can only exist in the digital realm. Frankly, we take issue with the 'children' bit, because Zen Studio has a welcoming and pleasing nature that should ensure it's a hit with every iPad user.



Reading Resources: looking for grade-level reading resources? Access online at Curriculum Associates for free printable lessons, support, and activities in reading, writing, and language skills and strategies.

<https://www.curriculumassociates.com/distance-learning/at-home-resources/reading>

The screenshot shows the Curriculum Associates website with a search bar set to 'ALASKA'. The page title is 'Reading Resources for At-Home Learning'. It lists four categories: 1. Reading Activity Packs (Grades K-8), 2. Supplemental Reading Activity Packs (Grades K-8), 3. Independent Reading Supports (Grades K-5), and 4. Writing and Language Lessons (Grades K-8). A fifth category, 5. Reading Strategy Lessons, is also listed with a description of evidence-based strategies.



Math Resources: looking for grade-level math resources? Access online for free printable lessons, guides, answer keys, and activities in math practice, instruction, and enrichment.

<https://www.curriculumassociates.com/distance-learning/at-home-resources/mathematics>

The screenshot shows the Curriculum Associates website with a search bar set to 'Alaska'. The page title is 'Mathematics Resources for At-Home Learning'. It lists curated resources for mathematics, including Family Letters, Student Lessons, and Enrichment Activities. A link to 'At-Home Teaching Tips' is also provided.