



Sort It Out!

Playing in the sand and gravel can teach you a lot!

Explore the ins and outs of mining and processing the important mineral resources called aggregates.

Aggregates are crushed rock, sand and gravel used in homes, schools, sidewalks, streets, airports and more—literally everywhere you go, there they are!



Teachers—find a video and lesson plan to use with the Minerals Education Coalition’s *Sifting Stones* activity in the 2020-2021 American Geoscience Institute Earth Science Week Calendar, and see how these materials support national and state educational standards, at:

Students—sort stones with screens and compare estimated values of the piles of differently sized particles.

You will be replicating what happens to millions of tons of aggregate products made every day as you do this exercise!

www.MineralsEducationCoalition.org/esw



move**mining**
Next Gen



Spread the word—here's a challenge for K-12 students!

Engage your K-12 students in learning—and demonstrate that learning—in a new way. Move Mining Next Gen is a competition that asks students to answer the question:

————— **Why is mining important to our lives?** —————

Grand prize for best 3-minute video is **\$1,000!** The video with the most votes online will win the People's Choice award (**\$500!**)! There are **\$250** prizes for grade category winners in grades **K-5, 6-8 and 9-12.**

The 2021 deadline for entries is January 8!

For more information, even in future years, go to

www.MoveMiningNextGen.org