

Mining really Matters: PDAC program brings geology to life

Mining is a part of virtually every aspect of our lives – from the utensils we eat with, to the cars we drive. This year, for the third year in a row, local residents had the chance to learn about mining and geology with the Prospectors and Developers Association of Canada's "Mining Matters" program, sponsored by the Rainy River Gold Project.

Over two days – one for adults, and one for kids – a total of 35 participants learned about the rock cycle, mineral exploration, how mining operations are built and operated, and how important an effective



Mining Matters participants plan their "mine development" project

closure plan is to every mining project under development in Canada.



The "head frame" structural engineering challenge – with straws!

On a third day, the participants had a chance to visit the Rainy River Gold Project, meet some of the geologists, and see what a working exploration project looks like.

The Rainy River Gold Project is a proud sponsor of the Mining Matters program. For each of the three years it has been offered free of charge to members of the surrounding communities so that more people can learn that mining really does matter.



Tour participants had a chance to see the proposed mine site, located in Chapple Township.

GOLD Nuggets

Gold jewelry that is marked 10K is made of 10 parts gold, and 14 parts other metals. Gold is so soft it is seldom used in its pure form.



Although gold is a heavy, dense metal, it is generally considered non-toxic. Gold metal flakes have been used in foods and drinks.