

Welcome to our Virtual Homeschool program!

We strive to make it as similar to the in-person program as possible.

Theme for April: Oil & Gas

Date: Friday, April 30 from 10:00 – 12:00 (Gr. K – 8)

Cost: \$10/family

Pre-Program handouts:

- Art lesson plans with supply list (for 3 groups: Gr. K – 2, Gr. 3 – 5, Gr. 6+)
- Geological handouts
- Oil & Gas interactive booklet
- Lock box scavenger hunt questions

Art supply list:

Gr. K – 2

For Clay Fossils:

- air dry clay
- rolling pin
- wax paper
- textures to make imprints
- bamboo skewer or pencil
- tempera paint (brown or grey)
- brushes

For Geological Collage

- black or brown cardstock or cardboard
- sand paper or sand
- lentils or rice
- white glue
- scissors
- oil pastels

Gr. 3 – 5

- mayfair or cover paper
- pencils/erasers
- black and coloured sharpies
- food colouring or coloured inks
- eye droppers
- large flat aluminum trays (cookie sheet style)
- wax paper

Gr. 6+

- mat board or cardstock
- oil pastels or oil sticks
- small amount of vegetable oil
- bristle brushes or q-tips



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- rags, paper towels
- *template or image of a drilling rig or oil derrick

Outline:

10:00 – 10:05 intro and overview of program

10:05 –10:35 Power point presentation on Oil & Gas in Alberta (with some artifacts/fossils)

10:35-10:45 – Q & A and discussion of Geology handouts

10: 45 – 11: 00 – lock box scavenger hunt activity

11:00 – 11:15 – Clay Fossils (Gr.K – 2) or Geological Collage

11:15 – 11:35 - Sedimentary Layers (Gr. 3 – 5)

11:35 – 12:00 – Drilling for Oil with oil pastels (Gr. 6 +)