



ATLAS COAL MINE NATIONAL HISTORIC SITE

SCHOOL TOUR OFFERINGS

Learn about simple and complex machines in the comfort of your own classroom followed by a fieldtrip to the Atlas Coal Mine! Videos and fun in-class activities introduce students to machines found at school, home, or the coal mine! Then with the help of downloadable activity sheets and some cool hands-on activities, students get to explore the Atlas Coal Mine's vast machine yard. This is a self-guided tour.

Suitable for all ages.

Curriculum connections: Grade 4 Science Topic B – Wheels & Levers; Grade 5 Social Studies Canada: Land, Histories & Stories; Grade 6 Social Studies, Historical Thinking; Grade 7 Social Studies – 7.2 Following Confederation: Canadian Expansions; Grade 8 unit D – Machines

 **Unlimited**

 **\$5.50 for in-class activities and onsite visit, \$3.00 for in-class activities only**

MACHINES & MECHANISATION





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Hop aboard a vintage coal train and tour the surface plant and spectacular badlands scenery. This authentic mine train is pulled by an antique locomotive, formerly used in underground mines. Learn about the trains, large and small, that moved coal. Weather dependent. Due to authentic equipment, visitors with mobility issues may find loading into cars difficult.

Suitable for all ages.

Curriculum connections: Dynamic Communities, Immigration, Communities in the Past, Coal, Simple Machines, Electrical Technology, Mechanical Systems, Occupations, Alberta: History and People



50 students and 5 chaperones max.



\$7.00 per participant



About 60 mins

LOCOMOTIVE TOUR





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Ascend the last wooden tippie in Canada. Witness the inner mechanical workings of this nationally designated historic icon. View the massive shaker plants. Hear harrowing stories of the men and the boys who worked in the dangerous tipples of Drumheller valley. Fully enclosed footwear is **required**. This tour is suitable for all ages, but moderately strenuous.

Recommended for Grade 4 and up

Curriculum connections: Dynamic Communities, Immigration, Communities in the Past, Coal, Simple Machines, Electrical Technology, Mechanical Systems, Occupations, Alberta: History and People

 **18 students and 2 chaperones max.**

 **\$10.00 per participant**

 **About 60 mins**

PROCESSING PLANT TOUR





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Things are not always what they seem at the Atlas Coal Mine! Using your deductive skills, learn to read the site like an archaeologist. Learn how the site went from wild to industrial & back to wild again. Examine historic & archaeological objects to determine their use and function. Stops include mine machines, coal car graveyard, historic truck yard, and machine yard. Fully enclosed footwear is **required**.

Recommended for Grade 4 and up

Curriculum connections: *Grade 4 Social Studies – AB, the land, histories, and stories; Grade 5 Social Studies Canada: Land, Histories & Stories; Grade 6 Social Studies, Historical Thinking; Grade 6 Science – Evidence & Investigation; Grade 7 Social Studies – 7.2 Following Confederation: Canadian Expansions; Grade 8 unit D – Machines*

 **25 students and 3 chaperones max.**

 **\$10.00 per participant**

 **About 60 mins**

JUNKYARD ARCHAEOLOGY





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New from 2021 – Put on a miner's helmet & cap lamp and hike 16 stories outside up to the Mine Portal – just like the original miners did! Hear the tantalizing stories of the miners who dug the black. Does a dinosaur actually haunt the portal? Water is recommended and fully enclosed footwear is **required** for this hike.

Please Note: – This is a different and more strenuous tour than the previous Tunnel Tour.

For Grade 7 and up only.

Curriculum connections: Grade 7 Social Studies – 7.2
Following Confederation: Canadian Expansions; Grade 8
unit D – Machines



15 students and 2 chaperones max.



\$11.00 per participant



90 mins minimum

MINE PORTAL HIKE





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We are happy to work with school groups to mix and match tour options for a fantastic visit. Let us help you plan your day.

Our policy allows for 1 chaperone per 10 students, and all additional chaperones must pay regular fees for site admission and tours. Additional chaperones will only be permitted as capacity allows.

Tour times in May/June fill up *fast*: make sure to book well in advance. School tours are generally available May, June, and September and during weekdays. Please reach out for other dates.

Email Devan at
ddaniels@atlascoalmine.ab.ca
for more info and to book.

HOW TO BOOK

