

ENVIRONMENTAL SCIENCE 20

**QUICK-START GUIDE
SASKATCHEWAN CURRICULUM**



Lessons and activities at a glance,
aligned to the Saskatchewan
Environmental Science 20 curriculum.
Built to connect energy use to
environmental impact for your students
while saving you planning time

FREE + EDITABLE

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ENVIRONMENTAL SCIENCE 20

SASKATCHEWAN CURRICULUM

INDICATOR	LESSON	ACTIVITY
ES20-AH1(c)	Switch On Episode 1: Modern Cooking Fuels Introduction to Coal	Review the sources of air pollutants and their potential effects on human health.
ES20-AH1(e)	Introduction to Environmental Impacts Science of Natural Gas	Explore the environmental impacts of different energy sources and how they can be reduced.
ES20-AH1(e), (g)	Science of Coal	Act as an energy company deciding on coal plant size and pollution controls, then weigh the impacts of those choices.
ES20-AH2	Introduction to Environmental Impacts Introduction to Energy Introduction to Energy Choices Science of Solar Science of Oil Science of Nuclear	Complete the data sets and computations to compare electricity generation by source and examine emissions data.
ES20-HP1(h)	Life Cycle Assessment with Garvin Heath	Quantify the environmental impact across a technology's full lifespan.



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