

EARTH MONTH Scavenger Hunt

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- 1 Soil erosion, the loss of vital top soil, is caused by wind, runoff water and other moving currents. To protect their land, farmers can create a _____ out of trees or shrubs to block wind and trap snow which reduces soil erosion. *Field of Streams*
- 2 Wind turbines use wind power to generate electricity in a sustainable way. At the Cypress Wind Power Facility the 16 turbines can generate _____ of electricity. *Windyville*
- 3 Solar panels (like the ones we have at the Saskatchewan Science Centre) use _____ to generate electricity. Many solar powered buildings save the electricity they generate during sunny days in batteries to use later during the night time or cloudy days. *Sunshine Heights*
- 4 If gases in the atmosphere did not trap some of the heat from the ground (known as the green house effect), the Earth's average temperature would be _____! *Greenhouse*
- 5 What is the difference between an extinct species and one that has been extirpated?

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- 6 What is the conservation status of the plains grizzly?

extirpated not at risk

What is the conservation status of the cougar?

extirpated not at risk

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- 7 In which of our exhibits were environmentally friendly products used for construction?

Mars Trek WILD! Saskatchewan Anatomy Academy

- 8 The _____, a relative of the domestic ferret, has lost a significant portion of its population due to the poisoning of prairie dogs, its prey. *Ferrets*

- 9 How can consumers help reduce the amount of fossil fuel burnt in the transportation of agriculture products? _____

Ag-grow-land: Locally Grown

- 10 It is estimated that soil degradation has reduced global agricultural productivity by _____ in the last 50 years. *Ag-grow-land (near sliding computer)*

