

Proposal for Lantzville Foothills Sign

By: CJ, Stephen and Amanda

About Us



**ASPENGROVE
SCHOOL**

We are grade 11 students from Aspengrove School, and we are here to present to you our proposal for the Lantzville Foothills interpretive sign.

For our school diploma, we have to complete a CAS experience of our choice. CAS is a core component of the IB Diploma Programme, and its purpose is to broaden students spectrum of knowledge and community service.

We chose to do this project because we believe the foothills are very interesting and should be shared with the community. All three of us love wildlife, and find the trails very exciting.

We chose to focus our sign on the Pileated Woodpecker because it is a very interesting bird. After researching information, we concluded woodpeckers would be fun for all ages.



Pileated Woodpeckers

A.K.A the Dryocopus Pileatus!

Description:

Pileated Woodpeckers are very large, they are almost the size of a crow!

They have a triangular head with a very distinct flaming-red crest and the rest of their bodies are usually black with white stripes.

Male Pileated Woodpeckers can be identified by a red stripe on their cheek.

Food:

Pileated Woodpeckers love to eat carpenter ants! Some birds will have a diet of 97% carpenter ants!

They also eat other insects such as cockroaches, flies, grasshoppers, caterpillars and wild nuts. They also enjoy berries, such as blackberries and poison ivy.

Pileated Woodpeckers usually forage dead trees, whether they are standing, stumps or fallen logs. They leave unique rectangular holes in the wood.

Habitat and Nesting

Habitat:

Pileated Woodpeckers are mostly found in deciduous, coniferous or mixed forests.

They can even be found in some suburban areas with large trees all across Canada and the United States.

Nesting:

Dead trees are a preferred nesting place, and typically the male will do most of the excavating. It takes around 3 to 6 weeks to finish construction.

Female woodpeckers will usually lay a clutch of 3 to 5 eggs. Once the brood is raised, the woodpeckers abandon the nest and will very rarely use it again.

Tongue Facts

Their tongues are wrapped around their head to absorb the shock from pecking the wood!

Woodpeckers use their tongues as spears to eat insects and as rakes to clean out woodchips!



Pictures To Be Used



The Pileated Woodpecker

Dryocopus Pileatus



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Fun Fact!

The Pileated Woodpecker's tongues are wrapped around their brain to absorb the shock from pecking the wood! Woodpeckers use their tongues as spears to eat insects and as rakes to clean out woodchips!



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What to look for!

Many Woodpeckers can be found all over the trail! They really loved this tree that they dug out and made homes in it!



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Many woodpecker holes can be found throughout the whole trail! They pecked this tree in search for delicious bugs!

