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**HFHC**

The OFAH | Mario Cortellucci  
Hunting & Fishing Heritage Centre



JK to Grade 3

# EYE SPY

Wolves and coyotes have an excellent sense of sight.  
Use your keen eye sight to find the items listed below.



- 8 wolves howling
- 5 pine trees
- 7 snow flakes
- 6 moons

- 6 coyotes running
- 4 maple trees
- 3 dens
- 8 wolf tracks

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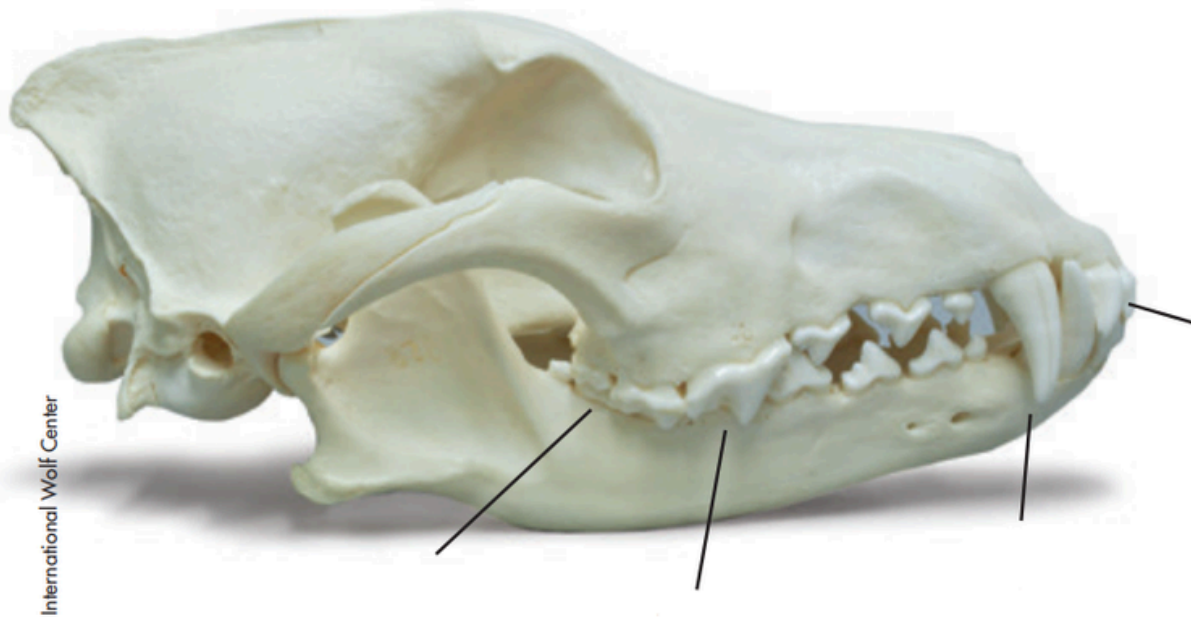
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← **Grades 4 to 8**

# DENTITION DISCOVERY

Adult wolves and coyotes have a total of 42 teeth, humans only have 32. Can you correctly label each set of teeth in the diagram below? There are extra answers to make it tricky.



International Wolf Center

**canines** - used to pierce and grip prey

**milk teeth** - used to nurse from the mother

**incisors** - used to nibble meat off bones

**carnassials** - upper offset from lower to shear meat like scissors

**molars** - used to crush bones and grind meat

**wisdoms** - used to provide the mammal with knowledge



## MOVE! (20 min.)

JK to Grade 3

Find your Pack - and learn how wolves and coyotes use their sense of smell

**You'll need:** space, 20 small canisters, 4 different scents for a class of 20 students (ex. vanilla, peppermint, lemon, cinnamon), 20 cotton balls.

### Set Up (ahead of time):

Place a cotton ball in each container. Add 3 or 4 drops of the scent to each - with 20 canisters and 4 scents, make 5 of each scent. Be mindful of allergies and/or sensitivities.

### Explanation:

- Give each student a scent container, and first have them become familiar with what their own scent is. Then ask them to, **without talking**, walk around and find other students with the same scent as them.
- When they find someone who smells like them - have students link arms and stay as a group as they continue to carefully walk around trying to find more who have the same scent. Everyone in one group should have the same scent by the end of the game.
- At the end, ask students to remember their groups. Ask: If wolves can't talk how do they identify members of their own pack? ( by using their sense of smell and recognizing others who have the same scent). How did you know who was in your group?



## COMPARE! (15 min.)

Wolves and coyotes to your pet dog

**You'll need:** chart board / paper, marker, pictures of wolves / coyotes and domestic dogs

### Set Up (ahead of time):

Find pictures of wolves and/or coyotes and encourage students to bring in a picture of their dog, or to find a picture of a dog. Create a chart to compare differences and similarities.

### Explanation:

- Explain that the dogs we have today as pets are distantly related to wolves and coyotes! Over time, some of their characteristics have changed, but some have stayed the same.
- Together, make a list of characteristics that dogs and wolves / coyotes share, and what characteristics are different?
- Think about what they eat? What they look like? Where do they live?

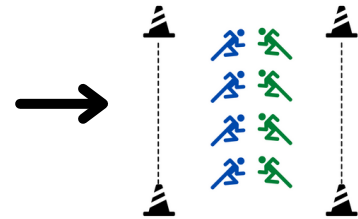


## MOVE! (20 min.)

**Wolves and Coyotes - are incredibly fast runners... are YOU?!**

You'll need: space to run, 4 pylons, pinnies

Set Up (ahead of time): the playing area as shown



### Explanation:

- Divide the class into two teams and put pinnies on accordingly- one half will be the wolves, the other half will be coyotes. Have students line up facing one another, in the middle of the playing area. Each parallel line behind them, marked out by the pylons is their safe zone.
- A caller will then call out either 'Wolves!' or 'Coyotes!'
- If **wolves** are called out, the wolves must turn and run to their safe zone as the coyotes chase and try to tag them. If a coyote tags a wolf, then the wolf joins the coyote's team.
- If **coyotes** are called out, the coyotes must turn and run to their safe zone as the wolves chase and try to tag them. If a wolf tags a coyote, then the coyote joins the wolf's team.
- The goal of the game is for one team to capture all the players from the other team.



## COMPARE! (15 min.)

**What's that Smell? - Wolves and coyotes have an excellent sense of smell... do YOU?!**

You'll need: 8 numbered containers with lids (with holes), 8 smelly items (ketchup, mustard, vinegar, chocolate, citrus, dish soap, peppermint, lemon, cinnamon, vanilla), scrap paper, pencils

Set Up (ahead of time): Place a small amount of each item into a numbered container and put the lid (with holes) on to cover.

### Explanation:

- Have student grab a scrap piece of paper and a pencil. Explain that you've got 8 different scents - one in each covered container - and it will be up to them to smell the container and record - the number, and the scent they think it is. Ensure they keep their answers hidden from one another.
- Once each student has had a chance to smell and guess - reveal what scent was in each container.