

ELINOR WONDERS WHY

EWV INTERSTITIAL 108: SENOR TAPIR

Alexandra Horwitz and Dogs

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FOLLOWS: "Ms Mole's Glasses"

CONNECTION: Using other senses to recognize things and people.

CURRICULUM: Alexandra Horowitz was curious whether dogs use smells to recognize each other and themselves. Dogs react to their own scent, particularly if it's mixed with another smell. Alexandra expanded our idea of recognition in animals by reminding us that there are other senses than vision that animals use to identify animals.

SEP1. Asking questions and defining problems. [Alexandra Horowitz wanted to know how dogs recognize each other]

SEP3. Planning and carrying out investigations. [Alexandra Horowitz did an experiment]

LS2 - Understand that animals have different body parts that are used in different ways to meet their needs, and that plants have different parts that help them survive and grow.

A. Identify body parts of animals and their function. (The kids learn that dogs use their noses to identify other animals).

FIRST DRAFT: 3/5/2019

Open on Elinor, Olive and Ari standing behind Mr. Dog who is sitting on a log in Animal Town park. Senior Tapir is watching. Elinor puts her hands over Mr Dogs's eyes, who smiles.

Elinor smiles but doesn't answer.

Mr Dog sniffs the air.

Next, Olive puts her hands over his eyes.

5 ARI 5
Wow, how is Mr Dog so good at
guessing who it is?

Señor Tapir swings his guitar around from behind his back.

6 SEÑOR TAPIR 6
You know, this game reminds me of a
scientist named Alexandra Horowitz
who wanted to know how dogs can
tell who is who.

We see a family of elephants

An elephant looks over at three other elephants who each wave their trunk as their names are called out

Since dogs have an extra good nose
Alexandra Horowitz wanted to know
if that's how dogs tell Sally from Joe

Alexandra (as a cat) walks up, smiles and points to the dog's nose

So she designed an experiment and
found a surprise
A dog uses its nose like some use
their eyes

Smells waft into a dog's nose, and it gets thought bubbles of the faces of the animals.

CHORUS

When a dog sniffs a hand, a leg or
a sleeve,
They smell so much more than you
would believe
Sniff sniff, who is Sally
Sniff sniff, who is Joe
Dogs can tell by using their nose!

Everyone has their own different
smell.
So dogs use their noses to tell
Who is who, clear as a bell.

Alexandra followed her curiosity
She showed us how dogs know you and
me
She sniffed out the answer, hooray!
yippee!

8

CHORUS

8

When a dog sniffs a hand, a leg or
some feet
They smell so much more than you
would believe
Sniff sniff, who is Sally
Sniff sniff, who is Joe
Dogs can tell by using their nose!

3. EXT PARK - DAY

Back in the park.

9

SEÑOR TAPIR

9

So you see, dogs use their sense of
smell to figure out who is who.

Mr Dog sniffs Señor Tapir.

10

MR DOG

10

You don't need a dog's special nose
to recognize your smell, Senior!

Señor Tapir laughs.

11	SENOR TAPIR	11
	You mean that I smell wonderful, right?	
12	MR DOG	12
	You're a smell for sore noses.	
13	SENOR TAPIR	13
	Smell you later, alligator!	

Reference: <https://www.nytimes.com/2017/09/22/science/dogs-smell-recognition.html>