# AI & Machine Learning
# Lesson 9
# Saving/Evaluating Models in AI Lab
# & Writing Apps

# Warm Up

# **Writing Prompt:**

People often post information about themselves on social media like:

- Their name and age
- The school they go to
- Where they live
- Movies they like
- Restaurants they've been to
- Their birthday

If all of this data was collected, what is one thing you think a machine learning model could try and predict from this data?

# **Rhetorical Question of the Day**

How can I use Model Cards to document my decisions when training a machine learning model?

# Activity

AI and Machine Learning

Model Cards in AI Lab

# Code.org

Log into Code.org

Navigate to Code.org
Lesson 9 Level 1

# Zoo Models

**You should have:**
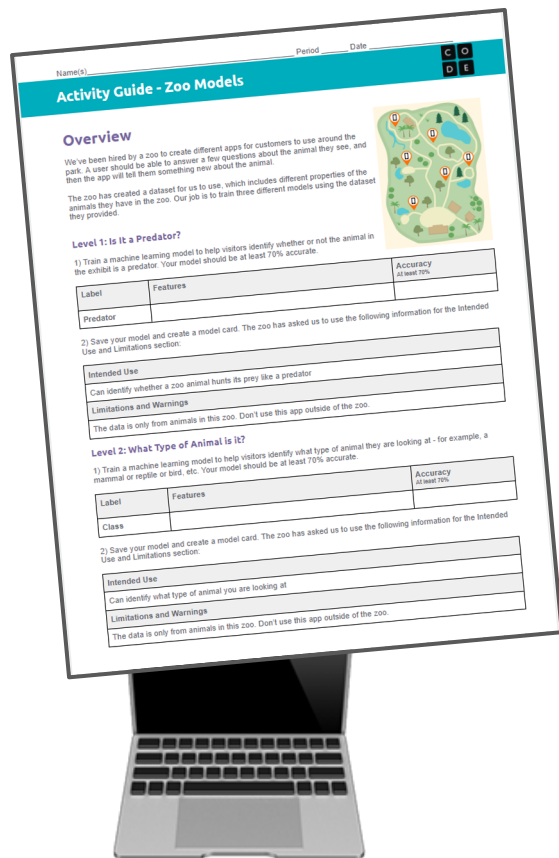Zoo Models Activity Guide (on Schoology)
Code.org Open

# Overview

We've been hired by a zoo to create different apps for customers to use around the park.

A user should be able to answer a few questions about the animal they see, and then the app will tell them something new about the animal
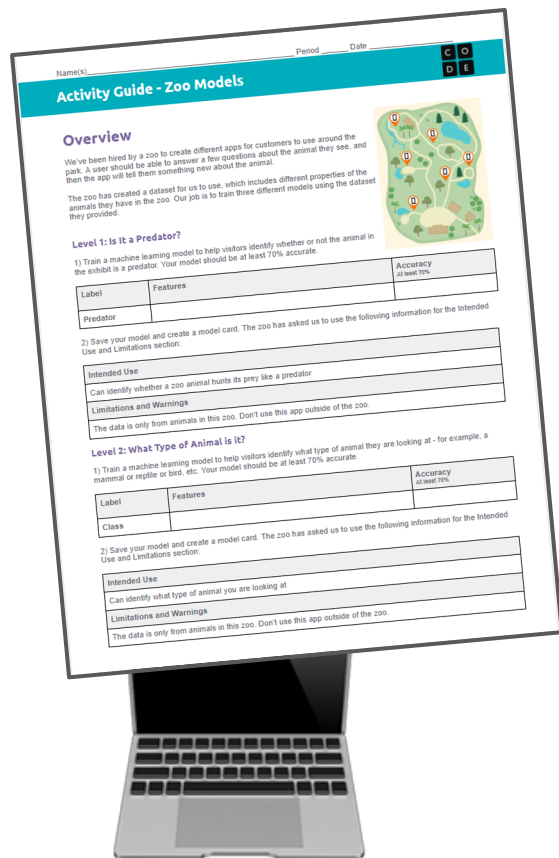
# Do This

Complete the first three levels of Code.org

You will train and save 3 models using the Zoo dataset

You will also record information in each level on the activity guide

# Code.org Level 4

Choose one of your models to import into Code.org and begin designing your app.

You may not have time to create a fully-designed app, but you will have time in the next lesson to work in App Lab

# Wrap Up

# **Writing Prompt**

Why is a model card useful when creating a model in AI Lab?

How is a model card useful when creating an app in App Lab?

# Question of the Day

How can I use Model Cards to document my decisions when training a machine learning model?