

Classes -YOLO 11x using Common Object (COCO) Object List

Person	Person not found inside a vehicle
Bicycle	
Car	Includes all conventionally sized vehicles
Motorcycle	
Bus	All Bus types
Train	
Truck	Includes all non passenger trucks
Traffic Light	Traffic lights and traffic signals
Fire Hydrant	
Stop Sign	
Parking Meter	
Bench	
Dog	
Other	All other items with subclasses not found in the COCO list

Detailed Classes for open vocab

Pedestrian	Individual not found inside a vehicle, travelling by foot
Bicycle	
Motorcycle	
Bus	Only regular buses
Train	
Traffic Light	Traffic light and signals without identifiable colors
Green Traffic Light	Traffic signal with green light
Yellow Traffic Light	Traffic signal with yellow light
Red Traffic Light	Traffic signal with red light
Fire Hydrant	

Stop sign	Traffic control device
Parking Meter	
Bench	
Bollard	Non construction vehicle blocking device
Construction Cone	Traffic Cone with cone shape
Construction Barrel	Traffic Barrel with barrel shape
Large Vehicle	Large motorized vehicles (four wheels or more) which do not fit into any more specific subclass. Examples include extended passenger vans, RVs, common delivery vehicles (UPS, FedEx).
Box Truck	Chassis cab truck with an enclosed nonarticulating cube shaped cargo area
Truck Cab	Truck tractor, prime mover of articulated tractor trailer, also known as semi cab
Vehicular Trailer	Non-motorized, wheeled vehicle towed behind a motorized vehicle.
Truck	Vehicles that are clearly defined as a truck but does not fit into the subclasses of Box Truck or Truck Cab. Examples include mail trucks, garbage trucks, utility trucks, dump trucks.
Police Car	Includes police vehicles such as cars, suvs
Fire Truck	Includes all fire department emergency vehicles (such as cars)
Ambulance	
Sign	Other signs not categorized
Tree	
Animal	
School Bus	Bus that primarily holds school children (typically yellow)
Stroller	Push-cart with wheels meant to hold a baby or toddler.
Articulated Bus	Articulated buses perform the same function as a standard city bus
Message Board Trailer	Trailer carrying a large, mounted, electronic sign to

	display messages. Often found around construction sites or large events.
Mobile Pedestrian Sign	Movable sign designating an area where pedestrians may cross the road.
Yield Sign	Traffic control device
Wheel Chair	
Wheeled Device	Other personal transport wheeled device that does not fit previous categories such as scooters
Taxi	
Road Maintenance Vehicle	Road work vehicles and other road work machinery
Vehicle Signal	Car Lamp indicating turn direction or break
Skateboard	
Traffic barricade	
Speed bump	
Road Personel	Construction workers or emergency responders, people who are on scene for their duties and which drivers need to be aware of