

Go Dog Go!



From big dogs to little dogs to red, green and blue dogs, dogs going up and dogs going down, dogs going slow and dogs going fast – who knew dogs were so busy? Let’s help them out by building a road for their cars and a big party tree to get to!

Materials: Go Dog Go by P.D. Eastman DUPLO bricks

Hula hoops 4 DUPLO car bases 4 DUPLO Dogs

Intro: Review rules and procedures for LEGO Engineering. Read aloud “Go Dog Go” (Different kinds of dogs drive cars, wear hats, and even have wild parties in treetops.) *Ask: Can dogs really drive cars? What different kinds of dogs do you see? What are some opposite words we can use to describe the dogs? What is the question one dog keeps asking another dog? What about you? Do you like her hat? Why or why not? Where do the dogs end up driving to? Would you like to have a party on top of a big, big tree?*

Challenge: Explain that each group will be receiving a DUPLO dog and a DUPLO car base, in addition to the regular box of DUPLOS. Each group will be responsible for *three* different things: **building a car on the car base for their dog to ride in, building a road that leads to a party tree, and building the party tree!** How will they do this? How will they

divide up the three jobs in each group? Tell students that there are special “track” pieces in the DUPLO box especially made for the cars to ride on – see the picture below.



Build: Divide students into four work groups. Have groups work together to build the three items from DUPLO bricks. Monitor each group by observation and asking pertinent questions: ***“Who will be building the road? Who will be building the car? Who will be building the party tree?”*** ***“Are there any pieces in the DUPLO box that the road can be made from?”*** ***“How will the dog be able to climb to the top of your party tree?”*** ***“How can you make your tree so that it doesn’t fall over?”*** Allow students time to build.

Debrief: Gather the students back together and discuss problems they had and how they solved them. Ask ***“What worked best?”*** ***“What didn’t work?”*** ***“What did you wish you had more of?”***

Presentation: Visit each group’s construction. The group presenting are the called the “Sitters” because they sit and describe what they’ve done. The teacher and the rest of the class are called the “Standers” because they stand around the presenters in a circle to observe and ask questions. The standers and the sitters change depending on the group presenting. Which groups solved the problem by building a car for the dog, a road for the car, and a tree for the party?

