

Explanatory Goals—4-year-olds, Kindergarteners, and 2nd Graders

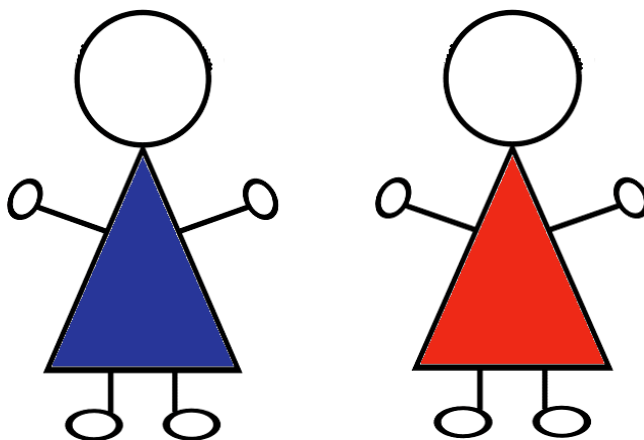
Today I'm going to tell you some different things about cars. All I want you to do is tell me is whether or not they are helpful for understanding what makes cars go.

So here's the first one. Cars have engines that turn gasoline into power. Is that helpful or not helpful for understanding what makes cars go?

This continues by asking children to evaluate the helpfulness of 11 more explanations about cars.

Evaluating Information from Others—3-, 4-, and 5-year-olds

See these two people [see images below]? They told me the names for some different things, and I need your help to figure out which person is telling me the right names. But first I'm going to tell you a little bit about these two people. I want you to listen very carefully because I'm going to ask you some questions.



I showed this [see image below] to these two people and asked them what it was called. The person in the red shirt said it was a spoon and the person in the blue shirt said it was a duck. Which person do you think is giving the right answer? [there will be four questions similar to this one with familiar objects]



Now I'm going to show you some more things, and tell you what these two people said the things were called. I showed this [see image below] to these two people and asked them what it was called. The person in the blue shirt said it was a snegg and the person in the red shirt said it was a hoon. Which person do you think is giving the right answer? [there will be four questions similar to this one with unfamiliar objects]



Now I'm going to tell you a little bit more about these two people. This person in the red shirt pushed some toys out of a little girl's hands and the person in the blue shirt carried some toys for a little girl. Which person helped a little girl? [there will be four questions similar to this one with the little girl carrying different types of objects]



Now that we know a little bit more about these two people, I'm going to show you some more things, and tell you what these two people said the things were called. I showed this to these two people [see image below] and asked them what it was called. The person in the red shirt said it was a lig and the person in the blue shirt said it was a joob. Which person do you think is giving the right answer? [there will be four trials similar to this one with unfamiliar objects]



Can you tell me...

- 1) Did the person in the blue shirt give more right answers or more wrong answers?
- 2) Did the person in the red shirt give more right answers or more wrong answers?
- 3) Which person gave the most right answers?

Now I'm going to ask you about what each of these people knows.

- 1) Which person knows that cats see at night?
- 2) Which person doesn't know that the Earth goes around the sun?
- 3) Which person doesn't know that chameleons change color?
- 4) Which person knows that bicycle brakes stop the wheels?

Now I'm going to ask you about what each of these people did.

- 1) Which person hugged her neighbor?
- 2) Which person broke someone's phone on purpose?
- 3) Which person shared her toys with somebody?
- 4) Which person stole a girl's presents?

Just two more questions!

1. Which person do you think is smarter?
2. Which person do you think is nicer?