

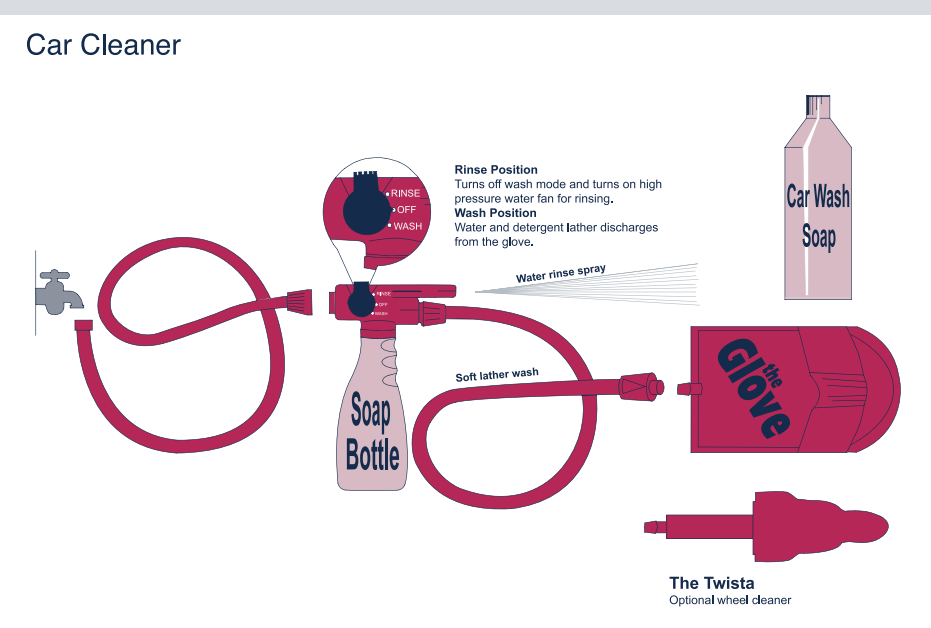
Car Cleaner

Approach: Station

Level: Year 8

Focus: Converting a diagram into written instructions.

Resources: Picture



Questions/instructions

The picture shows equipment for cleaning cars.
Write instructions which tell how to put the equipment together for washing a car.
You don't have to use all of the numbers.

1.	
2.	
3.	
4.	
5.	
6.	
7.	
8.	

Commentary

Most students missed some of the major steps, but they generally put the steps they did include into a sensible order. The clarity of the written instructions was rated “high” for only 22 percent of the students.

Steps mentioned:

- put car wash soap in bottle
- connect hose to tap
- connect hose to bottle
- connect hose to glove
- turn switch to wash position
- turn tap on
- replace glove with “twista” to wash wheels
- switch to rinse position to rinse soap off

The order of tasks made sense

Clarity of instructions: (language, not handwriting)

high

moderate

low

Total score: 10-11

8-9

6-7

4-5

2-3

0-1

% responses

y4

y8

43

74

70

72

31

23

34

26

83

22

54

24

5

17

32

26

11

9