

When You've Seen One, You've Seen Them All

Does similar design mean a common ancestry?

Predict what similarities you will observe in different makes of cars

My Predictions			

My Observations

Make a data table, listing similarities and differences among the three cars. Include drawings of the various parts and their differences.

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Analyze Results	
Compare the common characteristics of the cars. Based on your observations, how does the design of the common characteristics of the cars differ? What are the similarities of the design of the cars differ?	
Create Explanations	
1. Does similar design mean a common ancestry? Explain.	
2. Why do different makes of cars share the same features?	
3. How are similarities and differences in cars similar to what is found in nature?	
4. How does this activity relate to the conservation of design?	

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Guided Inquiry

Changing Cars

How have cars changed in design through the years?

Predict how cars have changed in design over time.
My Predictions
My Procedure Choose a particular feature of a car, such as the windows, the driver's seat, the steering whee controls, the storage compartments, or other feature of your choice. Compare this feature in a modern car to that same feature in cars from the past. Identify and explain advantages and disadvantages of each design.

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My Observations

Organize your findings in a data table.



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Create Explanations

What did you learn?

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