



Scientific Models—A Survey

Question 1: How would you describe what a model (in science) is to someone who didn't know this term? Give two examples of models.

Question 2: What are models in science used for?

Question 3: How close does a model have to be to the real thing?

Question 4: What is important to include in a scientific model?

Question 5: Can scientists have more than one model for the same thing? Explain your answer.

Question 6: Are there circumstances that would require a model to be changed? If yes, what are they? If no, why not?

THIS SURVEY IS TAKEN FROM THE "MAKING THINKING VISIBLE" PROJECT, FROM THE CONCORD CONSORTIUM. FOR FURTHER INFORMATION, PLEASE VISIT [HTTP://MTV.CONCORD.ORG](http://mtv.concord.org).

