Examples of what models can be used for to help us understand the nature of things

Models can represent . . .	Example
objects that are too small to see	
objects that are too big to see	
objects that no longer exist	
objects that have not yet been invented	
events that occur too slowly to see	
events that occur too fast to see	
events that have yet to happen	

Model of an atom or a cell Models of weather systems Model of mountain formation

Prototype models such as a model of a robot Model of a dinosaur Model of the planets

Model to predict an earthquake