

Project Design Form

Name(s):	Date:	
Model name:		
	er model of a scientific phenomenon, use this form to help you organize op the model from start to finish.	
PROJECT DESCRIPT	ION	
What question do you	u seek to answer?	
What observation of question?	phenomenon, model, or unexpected result led you to this	
MODEL DESCRIPTIO	N	
What will be modeled		
What question do you	seek to answer?	
	do What ababashana ana ua do	
	ed? What abstractions are used? What is the Environment? What are the Interactions?	
with are the <u>Agents</u> ?	What is the Environment? What are the Interactions?	
How much time will the main forever loop represent? (minutes? days? months?		
years?)		
What are the parameters of interest?		



EXPERIMENTAL DESIGN
Variables
What are the dependent and independent variables in your experiment?
Range
What is the range of values you will use for each variable?
Trials
How many trials will you run at each setting? Why?
Data Collection
What data will you collect?
Prediction
What effect do you think your variables will have on the model?
Data Analysis
How will you analyze your data?
Interpretation
How does the analysis of your data help you answer your question?
Going further
If you had more time, what further changes would you make to your model?