

http://phet.colorado.edu	Date:	Teacher:	Class Period:	_Sim Activity:
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PhET's Reflection Rubric

	Classroom	Prepar	ation
	Computers were ready for use.		Arrangement of classroom supported student collaboration
	Student-to-computer ratio was effective.		and teacher facilitation.
	Activit	ty Shee	t
	Students understood activity sheet prompts and tables.		Students used the activity sheet to record observations.
	Students were guided by the activity sheet, but not		Activity Sheet avoided procedural directions on how to use
	distracted away from sim exploration.		the sim.
	Pre- and Post-Ass	essmer	nt (Optional)
	Students understood the questions and prompts.		Teacher was informed by students' responses.
	Topic Introduction Students were engaged by the topic introduction.	on and	Motivation Students discussed connections to everyday life experiences, to prior learning, or to future learning.
	Sim Pl	ay Tim	
	ents:	_	cher:
	Were allowed 3-10 minutes for free exploration of the sim.		Was engaged in observing student-sim interactions.
	Fully explored the simulation. Began asking questions (to themselves or group) about the		Utilized student sim use and discoveries during facilitation.
Ш	topic.		
D-4	·		
кет	lections:		

During Sim Activity

☐ The activity aligned with the learning goals.		Stude	ents were encouraged to:	
Students:			Share ideas with their partner/group.	
	Read learning objectives out loud.		Answer their own questions through experimentation and	
	Discussed learning objectives.		partner/group discussion.	
Stude	nt ideas:		Actively participate in group and class discussions	
	Were solicited and valued.		Construct arguments while communicating with their peers.	
	Generated classroom discussion.		Infer from evidence found during the sim use.	
Stude	nts had:		Discuss the nature of science (e.g. use of models).	
	☐ Time for individual/group sim exploration and sense-making.		Reflect on what they learned, and the learning process.	
			Teacher:	
	Control of their own (or shared) computer.		Integrated checks for understanding to inform instruction.	
	Opportunities to demonstrate and/or describe relevant sim		Utilized differentiation/extension opportunities effectively.	
	findings.		Responded to suggestions and confusions appropriately and	
	-		effective	
Areas for facilitation improvement: 1)		Stand 1)	Standout student questions and ideas: 1)	
2)		2)	2)	
3)		3)		