

TEACHER KEY

Electricity Basics Grading Rubrics

Plug-In Appliance Inventory Sheet (5 points total or 5=100, 4=90, 3=80, 2=70, 1=60)

5	4	3	2	1
Sheet is filled in neatly and easy to read; many brands and models are completed in addition to the basic count.	Sheet is filled in relatively neatly; some of the brands and models have been filled out.	Sheet is filled in; a few brands and models are listed, but it's mostly just a basic count.	Just a count – no brands or models are listed. (Or a few brands or models are listed, but it seems incomplete otherwise.	Inventory looks hurried and incomplete; no brands or models are listed.

Energy Production Presentation (20 points total x 5 = 100%)

All group members participate. Speech is clear and eye contact used.	All group members participate. Speech is mostly clear (few "ums") and eye contact used.	All group members participate, but speech is unclear and unplanned.	Only some group members participate.	Little participation from all group members and presentation shows no planning.
5	4	3	2	1
Assigned form of energy production is defined clearly and at an appropriate level.	Form of energy production is defined clearly.	Form of energy production is defined.	Form of energy production is defined only briefly and is incomplete.	Form of energy production is discussed but never defined.
5	4	3	2	1
Discusses both benefits and drawbacks of the form of energy production in detail.	Discusses benefits and drawbacks of the form of energy production.	Discusses a limited number of benefits and drawbacks.	Discusses only benefits or drawbacks.	Discusses only 1 benefit or drawback of the form of energy production.
5	4	3	2	1
Pays attention politely during other presentations and asks questions.	Pays attention politely during other presentations.	Mostly pays attention during other presentations and doesn't distract others.	Pays little attention during presentations.	Distracts others during presentations.

**Energy Production Worksheet – For each of the 9 energy production methods:
 (Each method is 10 points – Results in a total of 90 points. Remaining 10
 points could be participation during research time.)**

Energy Production Form Definition:			
4	3	2	1
Defines the production form clearly and from the information given during the presentation.	Defines the production form clearly.	Briefly defines the production form.	Only briefly and incompletely defines the production form.
Energy Production Form Benefits:			
	3	2	1
	Lists 2 or more benefits for the type of energy production and explains them well.	Lists at least 2 benefits.	Lists only 1 benefit.
Energy Production Form Drawbacks:			
	3	2	1
	Lists 2 or more drawbacks for the type of energy production and explains them well.	Lists at least 2 drawbacks.	Lists only 1 drawback.