

K-W-L gets a KLEW - Geared for Science

- K – What do you THINK you know?
- L – What are you LEARNING?
- E – What EVIDENCE do you have to back up your learning?
- W – What WONDERINGS or questions do you have now?
- S – What SCIENTIFIC PRINCIPLES are at work?

K - Know	L - Learning	E - Evidence	W - Wonderings	S – Scientific Principles



Sample Rubric for Science Notebook Entry

0–3 Points	4–6 Points	7–10 Points	Points Earned and Comments
Student did not state a claim and did not provide evidence from KLEW(S) chart	Student stated a claim with no evidence provided from KLEW(S) chart or data from game	Student stated a claim and provided evidence from KLEW(S) chart and data from game	
Student changed or did not change claim after science talk with no supporting explanation for his/her rationale	Student changed or did not change claim after science talk providing limited explanation for his/her rationale	Student changed or did not change claim after science talk and provided a detailed explanation for his/her rationale	
			Total Points