

Science Instructional Materials Review Criteria

Reviewers Names: _____

CATEGORY 1: STANDARDS ALIGNMENT

Washington State adopted the Next Generation Science Standards in October 2013 as the Washington State Science Learning Standards. The [NGSS Innovations](#) are the five most significant ways the NGSS advance science teaching and learning, when compared to previous standards and typical instructional and curricular practice in American schools.

- Innovation 1: Making Sense of Phenomena and Designing Solutions to Problems (Category 1)
- Innovation 2: Three-Dimensional Learning (Category 1) and Assessment (Category 2)
- Innovation 3: Building K–12 Progressions (Category 1)
- Innovation 4: Alignment with English Language Arts and Mathematics (Category 1)
- Innovation 5: All Standards, All Students (Category 3)

4: Superior Evidence 3: Strong Evidence 2: Moderate Evidence 1: Minimal Evidence 0: No Evidence

1.6.1 Phenomenon is relevant and meaningful to students (to whom?)

Inquiry Hub – Antibiotics	Educurious – Environmental Health
Score and Evidence:	Score and Evidence:

1.6.2 Phenomenon offers an opportunity to explore historical and structural racism, and how power and privilege plays out (e.g. environmental social justice, like water issues in Flint, Michigan)

Inquiry Hub – Antibiotics	Educurious – Environmental Health
Score and Evidence:	Score and Evidence:

1.8 Units are organized as a storyline, anchored by a phenomenon or engineering problem that allows for students to build knowledge to explain the phenomenon or solve the engineering problem.

Inquiry Hub – Antibiotics

Educurious – Environmental Health

Score and Evidence:

Score and Evidence:

1.12 Instructional materials provide students with opportunities to consider the ethical implications of science.

Inquiry Hub – Antibiotics

Educurious – Environmental Health

Score and Evidence:

Score and Evidence:

1.13

The instructional program makes grade-appropriate connection(s) to the Common Core State Standards in Math and English Language Arts.

Inquiry Hub – Antibiotics

Educurious – Environmental Health

Score and Evidence:

Score and Evidence: