Common Core State Standards Connections:

Case 1: Moving Pigs
ELA/Literacy
CCSS.ELA-LITERACY.SL.K.1
Participate in collaborative conversations with diverse partners about kindergarten topics and texts with peers and adults in small and larger groups.
CCSS.ELA-LITERACY.SL.K.5
Add drawings or other visual displays to descriptions as desired to provide additional detail.
CCSS.ELA-LITERACY.W.K.8
With guidance and support from adults, recall information from experiences or gather information from provided sources to answer a question.
Mathematics
Describe and compare measurable attributes.
CCSS.MATH.CONTENT.K.MD.A.2
Directly compare two objects with a measurable attribute in common, to see which object has "more of"/"less of" the attribute, and describe the difference. For example, directly compare the heights of two children and describe one child as taller/shorter.
Compare numbers.

Case 2: Point Pollution in a Watershed
Common Core State Standards Connections:
CCSS.ELA-LITERACY.SL.5.5
Include multimedia components (e.g., graphics, sound) and visual displays in presentations when appropriate to enhance the development of main ideas or themes.