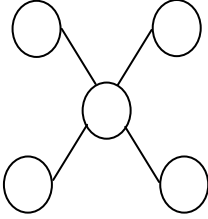
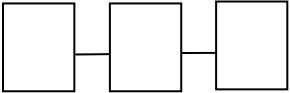

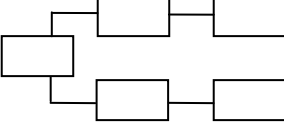
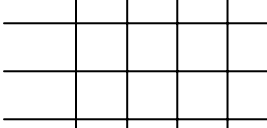


Graphic organizers used in RWS Project.

Name	Use	Science Example(s)	Picture
Web (also referred to as the topical net or cluster)	To group similar concepts/ideas related to a unifying theme; may also be used to indicate sequence if arrows are used to connect subgroups	The rock cycle (with subgroups indicating the different types of rock and processes); states of matter	
Linear String	To represent a sequence but with no indication of cause/effect	Food chain; scientific timeline; steps of an experiment	
Falling Dominoes	To represent a causal sequence	Tsunami; origin of the solar system	
Branching Tree	To represent sequences from multiple perspectives	Parasite/host interaction, each line representing what is happening to one of the organisms	
Matrix	For categorization and classification	Compare and contrast different animals and their characteristics	

Science writing rubric.

Score	Description	Criteria
4	Exceeds expectations	<ul style="list-style-type: none"> • Commanding use of key terms with very few or no errors • Connections between concepts are well developed • Concepts presented demonstrate understanding at the analysis, synthesis, or evaluation levels; reflect transformation of content beyond that provided in the text/activity by the student • Further examples and extensions are provided and illustrate excellent comprehension
3	Meets expectations	<ul style="list-style-type: none"> • Sufficient use of key terms to illustrate comprehension; majority of key terms used accurately • Connections between concepts are beginning, although they may be limited to the applications provided in the text/activities
2	Not yet within expectations	<ul style="list-style-type: none"> • Relatively few key terms present; or a majority of the key terms present are used inaccurately • Connections between concepts not present; or generally incorrect
1	Below expectations	<ul style="list-style-type: none"> • No examples from text or activities present (text/activities not referenced) • However, paper is scorable
NC	Not scorable	<ul style="list-style-type: none"> • Unrelated, unintelligible, or length not sufficient to score • Copied from board or another student