

Database Rubric Based on the Vermont Technology Grade Expectations – Grades 3 & 4

Name: _____

Date: ___ / ___ / ___

Students using a database program collect and manipulate information related to a content area to answer key question(s). Either a teacher created database template or pre-made database is used.				
	Not Yet (1)	Getting There (2)	Got It! (3)	Score
Database Elements	<ul style="list-style-type: none"> Does not understand any of the basic elements of a database Can not give examples of databases 	<ul style="list-style-type: none"> Is able to explain <u>some</u> of the basic elements of a database (see "Got It!" for minimum list) Can give examples of different kinds of databases yet can not make connections to the basic elements of a database 	<ul style="list-style-type: none"> Is able to explain the basic elements of a database (fields, records, sort, search/query) Can give examples of different kinds of databases (library card catalog, phone book) and connect basic elements of a database (from above) to the examples 	_____
Data Entry	<ul style="list-style-type: none"> Is unable to enter data in correct fields 	<ul style="list-style-type: none"> Enters data in correct fields Does not follow the same naming convention (such as Mountain vs. Mtn) when entering data 	<ul style="list-style-type: none"> Is able to add data in correct records and fields. Is able to consistently use the same naming conventions (such as Mountain vs. Mtn) so that information will be valid 	_____
Rearrange Data (Manipulate)	<ul style="list-style-type: none"> Is unable to change the order of data and group data in multiple and meaningful ways (sort). 	<ul style="list-style-type: none"> Is able to change the order of data and group data in multiple ways (sort) however, the changes are not meaningful, they do not help to answer questions. 	<ul style="list-style-type: none"> Is able to change the order of data and group data in multiple ways (sort) that are meaningful, that is to help answer questions. 	_____

Comments: