

***Medaka Project Rubric
Academic Biology***

	5	3.5	2.5	1
<i>Digital Images</i> <i>X6</i>	<i>Digital images dated. Medaka structures labeled correctly. Exceptional detail and accuracy. Length measurements included. Image included each day.</i>	<i>Accuracy and detail good. Labels correct. Length measurements given. Diagram missing for one day.</i>	<i>Accuracy satisfactory. Missing 1 or 2 labels or measurements. Missing 2 images.</i>	<i>Accuracy poor. Missing 3 or more labels or measurements. Missing 3 or more images from viewing days.</i>
<i>Descriptions</i> <i>X6</i>	<i>Exceptional paragraph describing parts and changes from previous days. New developments and structures discussed. Additional material discussed. Descriptions present for each day</i>	<i>Good description of parts and changes from previous days. New developments and structures discussed somewhat. Descriptions missing from one viewing day.</i>	<i>Satisfactory description of parts and changes from previous days. New developments and structures may or may not be discussed. Descriptions missing for two viewing days.</i>	<i>Poor description of parts and changes from previous days. Descriptions missing from 3 or more viewing days.</i>

	<i>viewed.</i>			
<i>Beginning Introduction & Final Summary</i> <i>X4</i>	<i>Beginning Introduction and Final Summary discussed with exceptional detail. Additional supporting information discussed.</i>	<i>Beginning introduction and final summary discussed. Good descriptions for both.</i>	<i>Beginning introduction and final summary are satisfactory or one of the two is missing.</i>	<i>Poor descriptions for both beginning introduction and final summary. One of the 2 is missing and the other is incomplete.</i>
<i>Stages</i> <i>X2</i>	<i>Stage # and age in hours given. If adjusted, reason for adjustments given. Hatch date predictions given.</i>	<i>Stages predicted accurately. Predictions or adjustments not given.</i>	<i>Stages incorrect or missing adjustments/predictions.</i>	<i>Stages incorrect or not stated. No adjustments or predictions.</i>
<i>Time Spent</i> <i>X2</i>	<i>Predictions & Descriptions complete for all days. No absenteeism or time missed made up</i>	<i>Missing one day of description and/or image – time not made up</i>	<i>Missing 2 images and/or descriptions – time not made up</i>	<i>Missing 3 or more images and/or descriptions – time not made up</i>
<i>Quiz</i>	<i>90-100% score on follow-up Medaka quiz</i>	<i>80-89% score on follow-up Medaka quiz</i>	<i>70-79% score on follow-up Medaka quiz</i>	<i>Below 70% score on follow-up Medaka quiz</i>