**Motion Project: Individual Assessment Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| **Section** | **Beginning** | **Developing** | **Accomplished** | **Exemplary** |
| **Prelab:**  Title  Question  Purpose  Prediction  Materials  Procedure | - Does not help at all to create the title, question, purpose, prediction, list of materials and the procedure.  - Cannot answer questions (posed by the teacher) when asked. | - Helps on occasion to create the title, question, purpose, prediction, list of materials and the procedure.  - Can answer questions with some prompting (posed by the teacher) when asked. | - Helps to create the title, question, purpose, prediction, list of materials and the procedure.  - Can answer questions (posed by the teacher) when asked. | - Takes an integral role in the creation of the title, question, purpose, prediction, list of materials and the procedure.  - Can answer questions (posed by the teacher) easily when asked. |
| **Data Collection** | - Does not help to set up the course.  - Does not performs the activity or takes part in data collection (timer, data recorder). | - Does very little to help to set up the course  - Either performs the activity or takes part in data collection (timer, data recorder) a bit of the time. | - Helps to set up the course, setting out cones/markers and measurement  - Either performs the activity or takes part in data collection (timer, data recorder) most of the time. | - Take an integral role in the set up the course, setting out cones/markers and measurement  - Either performs the activity or takes part in data collection (timer, data recorder) the whole time. |
| **Data Crunching** | - Takes responsibility for one data table and does the data crunching  - Shares results with the rest of the team | - Takes very little responsibility (needs a lot of help) for one data table and does the data crunching  - Shares some of the results with the rest of the team but needs to be asked for them. | - Takes some responsibility (needs a bit of help from someone else) for one data table and does the data crunching  - Shares results with the rest of the team but not in a timely fashion. | - Takes full responsibility for one data table and does the data crunching  - Shares all results with the rest of the team in a timely fashion |
| **Graphing** | - Takes no responsibility for one graph  - Does not share the results with the rest of the team | - Takes very little responsibility (needs a lot of help) for one graph  -Shares some of the results with the rest of the team but needs to be asked for them. | - Takes some responsibility (needs a bit of help from someone else) for one graph  - Shares the results with the rest of the team but not in a timely fashion | - Takes full responsibility for one graph  - Shares all of the results with the rest of the team in a timely fashion |
| **Conclusion** | - Does not help at all to create the conclusion.  - Cannot answer questions (posed by the teacher) when asked. | - Helps on occasion to create the title, conclusion  - Can answer questions with some prompting (posed by the teacher) when asked. | - Helps to create the conclusion  - Can answer questions (posed by the teacher) when asked. | - Takes an integral role in the creation of the conclusion  - Can answer questions (posed by the teacher) easily when asked. |

**Overall MYP criteria F**

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| **Attitudes in Science** | | | |
| The student does not reach a standard described by any of the descriptors given to the right | The student **requires some guidance** to work safely and **some assistance** when using material and equipment.  The student requires **some guidance** to work responsibly with regards to the living and non-living environment.  When working as part of a group, the student needs **frequent reminders to cooperate with others**. | The student **requires little guidance** to work safely and **little assistance** when using material and equipment.  The student **works responsibly** with regards to the living and non-living environment.  When working as part of a group the student **cooperates with others on most occasions**. | The student **requires no guidance** to work safely and uses material and equipment **competently**.  The student works responsibly with regards to the living and non-living  environment.  When working as part of a group, the student **cooperates with others**. |