**Lesson Plane Table**

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| Subject: | Physics | | | | |
| Authors: | Teachers: Gioele  Students: Alice, Felicia, Hooman and Ludwig | | | | |
| Date: | | | | \_\_\_20\_\_/\_11\_\_\_\_/ \_2018\_ | |
| Estimated time: | | 50 minutes + 50 minutes |  | |  |
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| Summary: |  | | | | |

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| **Objectives**  (Specify skills information that will be taught) | **Activity/ Information**  **Teacher Guide/ Student guide** | **Materials Needed**  (Other resources - web, book...) | **Assessment Methods**  (steps to check for student understanding) | **Time**  **Where?** |
| \*Giving a wider and more understanding view of how speed is relative to distance  \* Understand and apply the concepts  ***Know Concepts or Keywords :***  - Constant;  - Relativity;  - SVT; | **Motivation Activities**  Do you know how speed and distance works together? Well use the different formulas to see how speed, distance and time is relevant to each other | * Laptop * Speed trap * Plank * Toy car * Ball | **Basic maths** | **In Classroom**  The whole lesson |

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| **Description of the activity:** | |
| **Introduction** | Short about what is going to be done in on the lesson |
| **Main activity** | Measure speed and distance |
| **Exercises (2 or 3 levels of difficulty)** | Measure speed and distance with different objects, distances and velocity  Competition to see who can walk in the most constant speed |
| **Conclusion and Evaluation** | Short summary about what we have done and what we have learned |
| **Notes:** |  |