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|  | Date: March 2022                                  | Classes: 6WEW6<br>5AC   |
|   | Teachers: Els Merveillie,<br>Peter Helgesson      |  |
|  | <b>Once More Back 2 the<br/>Future of Physics</b> |   |

### Analysis of the report of another team

*Even though the Belgian teammates have the main responsibility for making the analysis of the physics content, and the Italian teammates have the main responsibility for making the analysis of the language content, this task is, as for the report, a common responsibility for the entire team. All members should proofread the entire analysis and assure that everybody agrees on the final product.*

Team (carrying out the analysis): .....

Team members: .....

Team (on which the analysis is carried out): .....

Topic: .....

**Short abstract** (summary of the report analysed; max number of characters: 1000)

.....  
 .....

### Analysis of the physics content

In general:

*In this part you should analyse the report with respect to the physics explained. In particular you should consider if the explanations are: correct; easy to understand; not too long and not too short; appealing and interesting, etc.*

.....  
 .....

Two of the best presented parts are (just mention the parts)

1) .....

2) .....

One parts that need improvement is: .....

Motivation: .....

.....

## Analysis of the language content

*In this part you should analyse the report with respect to the English used. In particular you should consider if the text is: grammatically correct; fluent; understandable with a good choice of words; use of specific language; appealing and interesting, etc.*

Two of the best presented parts, with respect to the used English, are

1) .....

.....

2) .....

.....

Motivation:

.....

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One part that needs improvement, with respect to the used English, is

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Motivation:

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Other comments that may be useful for the team that you have analysed:

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## Making multiple choice questions on the work of another team

Each team should create four multiple choice questions on the work of another team. These questions will be used in a common concluding activity, so it is important that the questions are well done: not too difficult, but not too simple either; make the questions on main topics, not on details, etc.

## Organization of the analysis and quiz

| <b>Team</b>  | <b>Report to analyse</b>             | <b>Work to make quiz on</b>          |
|--|--------------------------------------|--------------------------------------|
| <b>1</b><br>Oona, Marthe, Gaëlle, Alessandro, Anna and Sara          | 6<br>Complex systems                 | 4<br>Photonics and spectral analysis |
| <b>2</b><br>Tibe, Jasper, Jens, Elisa, Anna and Giulia               | 1<br>Black holes                     | 6<br>Complex systems                 |
| <b>3</b><br>Céline, Hanne, Warre, Maarten, Bianca, Cecilia and Siria | 8<br>Gravitational waves             | 2<br>Nuclear physics in medicine     |
| <b>4</b><br>Sophie, Janne, Virginie, Lucilla, Francesca and Camilla  | 7<br>Antimatter                      | 5<br>Nanotechnology                  |
| <b>5</b><br>Ella, Lotte, Juliette, Marta, Noccolò and Benedetta      | 3<br>CERN and LHC                    | 8<br>Gravitational waves             |
| <b>6</b><br>Lara, Axelle, Marie, Veronica, Annalisa and Martina      | 4<br>Photonics and spectral analysis | 1<br>Black holes                     |
| <b>7</b><br>Tibo, Simon, Tibo, Penelope, Catia and Julia             | 5<br>Nanotechnology                  | 3<br>CERN and LHC                    |
| <b>8</b><br>Jarne, Gilles, Victor, Lorenzo, Desy and Michele         | 2<br>Nuclear physics in medicine     | 7<br>Antimatter                      |