**FORMATIVE TASK II ASSESSMENT CHECKLIST**

**Sharing The Planet**

To understand why organisms need to survive

Name: PYP 6 Date: April 2013-2014

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| **No** | **Criteria** | **Independent** | **Evident** | **Developing** | **Need effort and more time** |
| 1. | Decide the organism and its habitat | The organism and habitat are well described and have a clear connection | The organism and habitat are described and relevant | The organism and habitat are explained briefly and they are both relevant | The organism and habitat are described unclearly and are not relevant |
| 2. | Identify the environmental pressures that the organism has to cope with | Explain the environmental pressures in detail with logical reasons that are relevant to the chosen habitat | Explain the environmental pressures that are relevant to the chosen habitat | Mention the environmental pressures without any reasons for support | Mention irrelevant environmental pressures |
| 3. | Explain possible variations caused by mutations in order to adapt (the physical and morphological adaptations) | Apply the understanding of the physical and behaviour adaptations to create possible and reasonable variations to be able to adjust to environmental pressures | Apply the understanding of the physical and behaviour adaptations to create possible variations to be able to adjust to the environmental pressures | Show lack of understanding of the physical and behaviour adaptations to create possible variations to be able to adjust to the environmental pressures | Mention irrelevant variations to adapt to the environmental pressures |
| 4. | Describe 1 survival of the fittest characteristic (why they survive by describing the characteristic of the organism to survive the  environmental pressure) | Describe clearly the characteristics of the organism chosen for survival of the fittest with relevant reasons | Describe the characteristics of the organism chosen for survival of the fittest with relevant reasons | Describe the characteristics of the organism chosen for survival of the fittest | Describe the characteristics of the organism chosen for survival of the fittest with irrelevant reasons |
| 5. | Illustrate the organism using SPORE | Illustrate a relevant and detailed description of the organism | Illustrate with some relevancy a description of the organism | Illustrate a few descriptions of the organism | Illustrate irrelevant descriptions of the organism |